

**LAND APPLICATION SITE**

**SUNNYSIDE FARM**

**DWSSF 1 - 32**

**DINWIDDIE COUNTY**

**VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION  
FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS**

**PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS**

A. This land application agreement is made on 9-16-20 between Sunyside Farms-McKenney LLC referred to here as "Landowner", and Recyc Systems, Inc. referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

**Landowner:**

The Landowner is the owner of record of the real property located in Dinwiddie Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) with county documentation identifying owners, attached as Exhibit A.

| Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges |               |               |               |
|--|---------------|---------------|---------------|
| Tax Parcel ID  | Tax Parcel ID | Tax Parcel ID | Tax Parcel ID |
| <u>79-3</u>  | <u>79-8</u>   |               |               |
| <u>66-18</u>   | <u>79-8B</u>  |               |               |
| <u>66-14</u>   |               |               |               |
| <u>79-6</u>  |               |               |               |

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one: ☒ The Landowner is the sole owner of the properties identified herein.  
☐ The Landowner is one of multiple owners of the properties identified herein.

In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.

The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

|   |   |   |   |
|---|---|---|---|
| <u>Class B biosolids</u>  | <u>Water treatment residuals</u>                                    | <u>Food processing waste</u>  | <u>Other industrial sludges</u>                                     |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

|  |   |   |
|--|---|---|
| Printed name<br><u>Sunyside Farms-McKenney LLC</u>   | Mailing Address<br><u>19915 White Oak Rd.</u> | Landowner Signature<br><u>Sunyside Farm<br/>McKenney LLC</u><br><u>Z. Hunter Marken</u> |
| By: <u>Z. Hunter Marken</u>  | <u>McKenney, VA 23812</u>                     |   |
| Title* <u>Manager</u>  | Phone No. <u>804-731-2283</u>                 |   |
| <input type="checkbox"/> I certify that I have authority to sign for the landowner as indicated by my title as executor, Trustee or Power of attorney, etc.<br><input checked="" type="checkbox"/> I certify that I am a responsible official [or officer] authorized to act on behalf of the following corporation, partnership, proprietorship, LLC, municipality, state or federal agency, etc. |   |   |

**Permittee:**

Recyc Systems, Inc., the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

|                                     |  |   |
|-------------------------------------|--|---|
| Printed name<br><u>Susan Trumbo</u> | Mailing Address<br><u>PO Box 562, Remington Virginia 22734</u> | Permittee- Authorized Representative<br>Signature<br><u>[Signature]</u> |
| Title<br><u>Technical Manager</u>   | Phone No. <u>540-547-3300</u>                                  |   |

Permittee: Recyc Systems, Inc

County or City: Dinwiddie

Landowner: Sunnyside Farm - McKenney LLC

**Landowner Site Management Requirements:**

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
  - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
  - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
  - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
  - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
  - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
  - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
  - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
  - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

  - a. Meat producing livestock shall not be grazed for 30 days,
  - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
  - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

✓ *Theresa McKenney*  
Landowner's Signature

9-16-20  
Date

✓ *Theresa McKenney*  
Operator's Signature

19915 White Oak Rd.  
McKenney, VA 23872  
804-731-2283  
mailing address & phone

9-16-20  
Date

**VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION  
FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS**

**PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS**

A. This land application agreement is made on 9-19-14 between Lloyd Meade Harrison III referred to here as "Landowner", and Recyc Systems, Inc, referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

**Landowner:**

The Landowner is the owner of record of the real property located in Dinwiddie Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

| Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges |               |               |               |
|--|---------------|---------------|---------------|
| Tax Parcel ID  | Tax Parcel ID | Tax Parcel ID | Tax Parcel ID |
| <u>79-8C</u>   |               |               |               |
|  |               |               |               |
|  |               |               |               |
|  |               |               |               |
|  |               |               |               |

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:

- ☒ The Landowner is the sole owner of the properties identified herein.  
☐ The Landowner is one of multiple owners of the properties identified herein.

In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
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The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

Class B biosolids

☒ Yes ☐ No

Water treatment residuals

☒ Yes ☐ No

Food processing waste

☒ Yes ☐ No

Other industrial sludges

☒ Yes ☐ No

X Lloyd Meade Harrison III  
Landowner - Printed Name, Title

Signature

19915 White Oak Rd.  
McKenney, VA 23812

Mailing Address & Phone Number

804-731-2283

**Permittee:**

Recyc Systems, Inc., the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

STambo  
Permittee - Authorized Representative  
Printed Name

STambo  
Signature

PO Box 562 Remington, Virginia 22734

Mailing Address

# VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee: Recyc Systems, Inc

County or City: Bedford

Landowner: Lloyd Meade Hamison III

## Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

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3. Crop Restrictions:
  - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
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  - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
  - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
  - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
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  - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

X Lloyd M. Hamison III  
Landowner's Signature

9-19-2014  
Date

Same as above  
Farm Operator Signature

19915 White Oak Rd.  
McKenney, VA 23812  
804-731-2283  
Mailing Address & Phone Number

[illegible]

# FARM DATA SHEET

|                           |   |                              |  |
|---------------------------|---|------------------------------|--|
| <b>SITE NAME:</b>         | Sunnyside Farm  | <b>COUNTY:</b>               | Dinwiddie                                      |
| <b>OWNER:</b>             | Sunnyside Farm-McKenney LLC; L. Meade Harrison III Manager and Llyod Meade Harrison III | <b>OPERATOR:</b>             | L. Meade Harrison III (Buck)                   |
| <b>OWNER'S ADDRESS:</b>   | 19915 White Oak Road<br>McKenney, VA 23872  | <b>OPERATOR'S ADDRESS:</b>   | 19915 White Oak Road<br>McKenney, VA 23872     |
| <b>OWNER'S TELEPHONE:</b> | 804-731-2283  | <b>OPERATOR'S TELEPHONE:</b> | 804-731-2283                                   |
| <b>GENERAL FARM TYPE:</b> | Hay/ Pasture  | <b>CELL PHONE:</b>           | 804-731-2283                                   |
| <b># CATTLE:</b>          | 100   | <b>EMAIL:</b>                | -  |
| <b>LAGOON or SLURRY:</b>  | None  | <b>LATITUDE:</b>             | F 1-6 37.000<br>F 7 36.996<br>F 8-32 37.000    |
| <b>TOPO QUAD:</b>         | Darvills, Warfield  | <b>LONGITUDE:</b>            | F 1-6 -77.775<br>F 7 -77.770<br>F 8-32 -77.760 |
| <b>COMMENTS:</b>          | <b>METHOD OF DETERMINATION:</b> Online Maps   |                              |  |
|                           |   |                              |  |
|                           |   |                              |  |
|                           |   |                              |  |
|                           |   |                              |  |
|                           |   |                              |  |

9-16-20  
BB

**NEW FIELD CHANGES  
SUNNYSIDE FARM  
DINWIDDIE COUNTY**

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**\*\* THE NEW SUNNYSIDE BOOK INCLUDES FIELDS FROM THE OLD SUNNYSIDE BOOK AND  
ALSO FROM THE OLD L. MEADE HARRISON BOOK. \*\***

**NEW FIELD 1 IS PART OF OLD FIELD 1 IN THE OLD SUNNYSIDE BOOK.  
NEW FIELD 2 IS PART OF OLD FIELD 1 IN THE OLD SUNNYSIDE BOOK.  
NEW FIELD 3 IS PART OF OLD FIELD 2 IN THE OLD SUNNYSIDE BOOK.  
NEW FIELD 4 IS PART OF OLD FIELD 2 IN THE OLD SUNNYSIDE BOOK.  
NEW FIELD 5 IS PART OF OLD FIELD 2 IN THE OLD SUNNYSIDE BOOK.  
NEW FIELD 6 IS PART OF OLD FIELD 2 IN THE OLD SUNNYSIDE BOOK.**

**NEW FIELD 7 IS OLD FIELD 3 IN THE OLD SUNNYSIDE BOOK.**

**NEW FIELD 8 IS PART OF OLD FIELD 17 IN THE OLD HARRISON BOOK AND OLD FIELD 5 IN THE  
OLD SUNNYSIDE BOOK.**

**NEW FIELD 9 IS OLD FIELD 6 IN THE OLD SUNNYSIDE BOOK.**

**NEW FIELD 10 IS OLD FIELD 12 IN THE OLD SUNNYSIDE BOOK.**

**NEW FIELD 11 IS A NEW FIELD.**

**NEW FIELD 12 IS PART OF OLD FIELD 17 IN THE OLD HARRISON BOOK.  
NEW FIELD 13 IS PART OF OLD FIELD 13 IN THE OLD HARRISON BOOK.  
NEW FIELD 14 IS PART OF OLD FIELD 13 IN THE OLD HARRISON BOOK.  
NEW FIELD 15 IS PART OF OLD FIELD 18 IN THE OLD HARRISON BOOK.  
NEW FIELD 16 IS PART OF OLD FIELD 7 IN THE OLD SUNNYSIDE BOOK.  
NEW FIELD 17 IS PART OF OLD FIELD 7 IN THE OLD SUNNYSIDE BOOK.**

**NEW FIELD 18 IS OLD FIELD 9 IN THE OLD SUNNYSIDE BOOK.**

**NEW FIELD 19 IS PART OF OLD FIELD 10 IN THE OLD SUNNYSIDE BOOK.**

**NEW FIELD 20 IS PART OF OLD FIELD 11 IN THE OLD HARRISON BOOK.**

**NEW FIELD 21 IS OLD FIELD 14 AND PART OF OLD FIELD 11 IN THE OLD HARRISON BOOK.**

**NEW FIELD 22 IS OLD FIELD 15 IN THE OLD HARRISON BOOK.**

**NEW FIELD 23 IS OLD FIELD 19 IN THE OLD HARRISON BOOK.**

**NEW FIELD 24 IS OLD FIELD 8 AND PART OF OLD FIELDS 10 AND 11 IN THE OLD SUNNYSIDE  
BOOK.**

**NEW FIELD 25 IS PART OF OLD FIELDS 11 AND 10 IN THE OLD SUNNYSIDE BOOK.**

**NEW FIELD 26 IS PART OF OLD FIELD 10 IN THE OLD SUNNYSIDE BOOK.**

**NEW FIELD 27 IS OLD FIELD 12 IN THE OLD HARRISON BOOK.**

**NEW FIELD 28 IS A NEW FIELD.**

**NEW FIELD 29 IS PART OF OLD FIELD 16 IN THE OLD HARRISON BOOK.**

**NEW FIELD 30 IS OLD FIELD 16 IN THE OLD HARRISON BOOK.**

**NEW FIELD 31 IS A NEW FIELD.**

**NEW FIELD 32 IS PART OF OLD FIELD 20 IN THE OLD HARRISON BOOK.**



# RECYC SYSTEMS, INC

## FIELD DATA SHEET

| Field<br>Identification | Gross<br>Acres | Environmentally Sensitive Soils |                      |                |            | Hydro<br>Map | Tax<br>Map #           | FSA<br>Tract #         |
|-------------------------|----------------|---------------------------------|----------------------|----------------|------------|--------------|------------------------|------------------------|
|                         |                | Water Table                     | Bed Rock/<br>Shallow | Surf/<br>Leach | Freq Flood |              |                        |                        |
| DWSSF 1                 | 15.5           | -                               | -                    | -              | -          | CU 13        | 79-3                   | T 438<br>F 1           |
| DWSSF 2N                | 7.2            | -                               | -                    | -              | -          | CU 13        | 79-3                   | T 438<br>F 2, 3        |
| DWSSF 3N                | 8.5            | -                               | -                    | -              | -          | CU 13        | 79-3<br>66-14          | T 521<br>F 5           |
| DWSSF 4N                | 15.1           | 9B Jan.-Apr.                    | -                    | -              | -          | CU 13        | 66-14                  | T 521<br>F 3, 4        |
| DWSSF 5N                | 12.6           | -                               | -                    | -              | -          | CU 13        | 66-14                  | T 521<br>F 1           |
| DWSSF 6N                | 7.3            | 9B Jan.-Apr.                    | -                    | -              | -          | CU 13        | 66-14                  | T 521<br>F 2           |
| DWSSF 7N                | 12.8           | -                               | -                    | -              | -          | CU 13        | 79-6                   | T 6358<br>F 1, 4       |
| DWSSF 8N                | 9.8            | -                               | -                    | -              | -          | CU 13        | 79-8<br>66-18          | T 6328<br>F 8          |
| DWSSF 9N                | 18.2           | -                               | -                    | -              | -          | CU 13        | 79-8<br>79-8C          | T 6087<br>F 16         |
| DWSSF 10N               | 27             | -                               | -                    | -              | -          | CU 13        | 79-8<br>79-8B<br>79-8C | T 6087<br>F 19, 23, 24 |
| DWSSF 11N               | 3.9            | -                               | -                    | -              | -          | CU 13        | 66-18                  | T 6328<br>F 6, 7       |

3-2-21

|           |      |               |   |   |   |       |               |                           |
|-----------|------|---------------|---|---|---|-------|---------------|---------------------------|
| DWSSF 12N | 4.5  | -             | - | - | - | CU 13 | 66-18<br>79-8 | T 6328<br>F 9             |
| DWSSF 13N | 10.5 | -             | - | - | - | CU 13 | 66-18         | T 6328<br>F 6             |
| DWSSF 14N | 11.1 | -             | - | - | - | CU 13 | 66-18         | T 6328<br>F 6             |
| DWSSF 15  | 9.5  | -             | - | - | - | CU 13 | 66-18<br>79-8 | T 6328<br>F 9             |
| DWSSF 16  | 16.7 | -             | - | - | - | CU 13 | 79-8          | T 6328 F 9<br>T 6087 F 17 |
| DWSSF 17  | 10.2 | -             | - | - | - | CU 13 | 79-8          | T 6328 F 9<br>T 6087 F 17 |
| DWSSF 18  | 5.8  | -             | - | - | - | CU 13 | 79-8          | T 6087<br>F 20            |
| DWSSF 19  | 5.9  | -             | - | - | - | CU 13 | 79-8          | T 6087<br>F 21            |
| DWSSF 20  | 21.7 | 16A Nov.-Apr. | - | - | - | CU 13 | 66-18         | T 6328<br>F 1             |
| DWSSF 21  | 11.1 | 16A Nov.-Apr. | - | - | - | CU 13 | 66-18         | T 6328<br>F 1, 3          |
| DWSSF 22  | 13.7 | 16A Nov.-Apr. | - | - | - | CU 13 | 66-18         | T 6328<br>F 4             |
| DWSSF 23  | 18.2 | -             | - | - | - | CU 13 | 66-18<br>79-8 | T 6328<br>F 10            |
| DWSSF 24  | 43.3 | -             | - | - | - | CU 13 | 79-8          | T 6087<br>F 21, 25        |
| DWSSF 25  | 12.6 | -             | - | - | - | CU 13 | 79-8          | T 6087<br>F 22, 25, 26    |

|                        |       |               |   |   |   |       |               |                            |
|------------------------|-------|---------------|---|---|---|-------|---------------|----------------------------|
| DWSSF 26               | 15.5  | -             | - | - | - | CU 13 | 79-8          | T 6087<br>F 21, 22, 26     |
| DWSSF 27               | 12.0  | -             | - | - | - | CU 13 | 66-18         | T 6328<br>F 2              |
| DWSSF 28               | 5.6   | -             | - | - | - | CU 13 | 66-18         | T 6328<br>F 21             |
| DWSSF 29               | 8.3   | -             | - | - | - | CU 13 | 66-18<br>79-8 | T 6328<br>F 11, 12, 13, 15 |
| DWSSF 30               | 27.2  | -             | - | - | - | CU 13 | 66-18         | T 6328<br>F 13             |
| DWSSF 31               | 5.3   | -             | - | - | - | CU 13 | 66-18         | T 6328<br>F None           |
| DWSSF 32               | 15.3  | 16A Nov.-Apr. | - | - | - | CU 13 | 66-18         | T 6328<br>F 28, 29, 48     |
| TOTAL ACRES IN<br>SITE | 421.9 |               |   |   |   |       |               |                            |

3-2-21

THE PLANNER IS NOT STATE CERTIFIED

**Nutrient Management Plan Balance Sheet**  
**(Fall, 2020-Winter, 2022)**  
**Sunnyside Farm**  
**Planner: John Doe**

Tract: 438

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

| Field<br>CFSA No.<br>/Name | Size<br>(ac)<br>Total/<br>Used | Yr.  | Crop                    | Needs<br>N-P-K<br>(lbs/ac) | Leg<br>/Man<br>Resid | Manure/Biosld<br>Rate & Type<br>(season) | IT<br>(d) | Man/Bios<br>N-P-K<br>(lbs/ac) | Net = Needs -<br>appld N-P-K<br>(lbs/ac) | Sum<br>P<br>rem<br>cred | Commercial<br>N-P-K<br>(lbs/ac) | Notes |  |
|----------------------------|--------------------------------|------|-------------------------|----------------------------|----------------------|--|-----------|-------------------------------|--|-------------------------|---------------------------------|-------|--|
| 1/DWSSF 1(N)               | 16/16                          | 2020 | Fescue grass hay<br>mt. | 70-50-95                   | 0/0                  |  |           |                               | 70-50-95                                 | N/A                     |                                 |       |  |
| 2, 3/DWSSF 2(N)            | 7/7                            | 2020 | Fescue grass hay<br>mt. | 90-80-170                  | 0/0                  |  |           |                               | 90-80-170                                | N/A                     |                                 |       |  |

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: 521

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

| Field<br>CFSA No.<br>/Name | Size<br>(ac)<br>Total/<br>Used | Yr.  | Crop                    | Needs<br>N-P-K<br>(lbs/ac) | Leg<br>/Man<br>Resid | Manure/Biosld<br>Rate & Type<br>(season) | IT<br>(d) | Man/Bios<br>N-P-K<br>(lbs/ac) | Net = Needs -<br>appld N-P-K<br>(lbs/ac) | Sum<br>P<br>rem<br>cred | Commercial<br>N-P-K<br>(lbs/ac) | Notes |  |
|----------------------------|--------------------------------|------|-------------------------|----------------------------|----------------------|--|-----------|-------------------------------|--|-------------------------|---------------------------------|-------|--|
| 5/DWSSF 3(N)               | 9/9                            | 2020 | Fescue grass hay<br>mt. | 90-80-170                  | 0/0                  |  |           |                               | 90-80-170                                | N/A                     |                                 |       |  |
| 3, 4/DWSSF 4(N)            | 15/15                          | 2020 | Fescue grass hay<br>mt. | 90-80-170                  | 0/0                  |  |           |                               | 90-80-170                                | N/A                     |                                 |       |  |
| 1/DWSSF 5(N)               | 13/13                          | 2020 | Fescue grass hay<br>mt. | 90-80-170                  | 0/0                  |  |           |                               | 90-80-170                                | N/A                     |                                 |       |  |
| 2/DWSSF 6(N)               | 7/7                            | 2020 | Fescue grass hay<br>mt. | 70-50-95                   | 0/0                  |  |           |                               | 70-50-95                                 | N/A                     |                                 |       |  |

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: 6087

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

| Field<br>CFSA No.<br>/Name | Size<br>(ac)<br>Total/<br>Used | Yr.  | Crop              | Needs<br>N-P-K<br>(lbs/ac) | Leg<br>/Man<br>Resid | Manure/Biosld<br>Rate & Type<br>(season) | IT<br>(d) | Man/Bios<br>N-P-K<br>(lbs/ac) | Net = Needs -<br>appld N-P-K<br>(lbs/ac) | Sum<br>P<br>rem<br>cred | Commercial<br>N-P-K<br>(lbs/ac) | Notes |  |
|----------------------------|--------------------------------|------|-------------------|----------------------------|----------------------|--|-----------|-------------------------------|--|-------------------------|---------------------------------|-------|--|
| 16/DWSSF 9(N)              | 18/18                          | 2020 | Hay/Pasture       | 100-50-95                  | 0/0                  |  |           |                               | 100-50-95                                | N/A                     |                                 |       |  |
| 19, 23, 24/DWSSF<br>10(N)  | 27/27                          | 2020 | Grass Pasture     | 50-30-40                   | 0/0                  |  |           |                               | 50-30-40                                 | N/A                     |                                 |       |  |
| 17/DWSSF 17(N)             | 10/10                          | 2020 | Hay/Pasture       | 100-50-95                  | 0/0                  |  |           |                               | 100-50-95                                | N/A                     |                                 |       |  |
| 20/DWSSF 18(N)             | 6/6                            | 2020 | Hay/Pasture       | 100-50-95                  | 0/0                  |  |           |                               | 100-50-95                                | N/A                     |                                 |       |  |
| 21/DWSSF 19(N)             | 6/6                            | 2020 | Legume cover crop | 0-0-0                      | 0/0                  |  |           |                               | 0-0-0                                    | N/A                     |                                 |       |  |
| 21, 25/DWSSF<br>24(N)      | 43/43                          | 2020 | Hay/Pasture       | 100-50-95                  | 0/0                  |  |           |                               | 100-50-95                                | N/A                     |                                 |       |  |
| 22, 25, 26/DWSSF<br>25(N)  | 13/13                          | 2020 | Hay/Pasture       | 100-50-95                  | 0/0                  |  |           |                               | 100-50-95                                | N/A                     |                                 |       |  |
| 21, 22, 26/DWSSF<br>26(N)  | 16/16                          | 2020 | Hay/Pasture       | 100-50-95                  | 0/0                  |  |           |                               | 100-50-95                                | N/A                     |                                 |       |  |

**Commercial Application Methods:**

br - Broadcast ba - Banded sd - Sidedress

**Notes:**

Tract: 6328

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

| Field<br>CFSA No.<br>/Name    | Size<br>(ac)<br>Total/<br>Used | Yr.  | Crop                    | Needs<br>N-P-K<br>(lbs/ac) | Leg<br>/Man<br>Resid | Manure/Biosld<br>Rate & Type<br>(season) | IT<br>(d) | Man/Bios<br>N-P-K<br>(lbs/ac) | Net = Needs -<br>appld N-P-K<br>(lbs/ac) | Sum<br>P<br>rem<br>cred | Commercial<br>N-P-K<br>(lbs/ac) | Notes |  |
|-------------------------------|--------------------------------|------|-------------------------|----------------------------|----------------------|--|-----------|-------------------------------|--|-------------------------|---------------------------------|-------|--|
| 8/DWSSF 8(N)                  | 10/10                          | 2020 | Hay/Pasture             | 120-80-170                 | 0/0                  |  |           |                               | 120-80-170                               | N/A                     |                                 |       |  |
| 6, 7/DWSSF 11(N)              | 4/4                            | 2020 | Hay/Pasture             | 0-0-0                      | 0/0                  |  |           |                               | 0-0-0                                    | N/A                     |                                 |       |  |
| 9/DWSSF 12(N)                 | 5/5                            | 2020 | Grass Pasture           | 50-80-80                   | 0/0                  |  |           |                               | 50-80-80                                 | N/A                     |                                 |       |  |
| 6/DWSSF 13(N)                 | 11/11                          | 2020 | Hay/Pasture             | 120-80-170                 | 0/0                  |  |           |                               | 120-80-170                               | N/A                     |                                 |       |  |
| 6/DWSSF 14(N)                 | 11/11                          | 2020 | Hay/Pasture             | 120-80-170                 | 0/0                  |  |           |                               | 120-80-170                               | N/A                     |                                 |       |  |
| 9/DWSSF 15(N)                 | 10/10                          | 2020 | Hay/Pasture             | 120-80-170                 | 0/0                  |  |           |                               | 120-80-170                               | N/A                     |                                 |       |  |
| 9/DWSSF 16(N)                 | 17/17                          | 2020 | Hay/Pasture             | 120-80-170                 | 0/0                  |  |           |                               | 120-80-170                               | N/A                     |                                 |       |  |
| 1/DWSSF 20(N)                 | 22/22                          | 2020 | Grass Pasture           | 50-30-40                   | 0/0                  |  |           |                               | 50-30-40                                 | N/A                     |                                 |       |  |
| 1, 2/DWSSF 21(N)              | 11/11                          | 2020 | Grass Pasture           | 50-30-40                   | 0/0                  |  |           |                               | 50-30-40                                 | N/A                     |                                 |       |  |
| 4/DWSSF 22(N)                 | 14/14                          | 2020 | Grass Pasture           | 50-30-40                   | 0/0                  |  |           |                               | 50-30-40                                 | N/A                     |                                 |       |  |
| 10/DWSSF 23(N)                | 18/18                          | 2020 | Hay/Pasture             | 120-80-170                 | 0/0                  |  |           |                               | 120-80-170                               | N/A                     |                                 |       |  |
| 2/DWSSF 27(N)                 | 12/12                          | 2020 | Grass Pasture           | 50-80-80                   | 0/0                  |  |           |                               | 50-80-80                                 | N/A                     |                                 |       |  |
| 21/DWSSF 28(N)                | 6/6                            | 2020 | Fescue grass hay<br>mt. | 90-80-170                  | 0/0                  |  |           |                               | 90-80-170                                | N/A                     |                                 |       |  |
| 11, 12, 13,<br>15/DWSSF 29(N) | 8/8                            | 2020 | Grass Pasture           | 50-80-80                   | 0/0                  |  |           |                               | 50-80-80                                 | N/A                     |                                 |       |  |
| 13/DWSSF 30(N)                | 27/27                          | 2020 | Grass Pasture           | 50-80-80                   | 0/0                  |  |           |                               | 50-80-80                                 | N/A                     |                                 |       |  |
| NONE/DWSSF<br>31(N)           | 5/5                            | 2020 | Grass Pasture           | 50-80-80                   | 0/0                  |  |           |                               | 50-80-80                                 | N/A                     |                                 |       |  |
| 28, 29, 48/DWSSF<br>32(N)     | 15/15                          | 2020 | Grass Pasture           | 50-80-80                   | 0/0                  |  |           |                               | 50-80-80                                 | N/A                     |                                 |       |  |

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: 6358

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

| Field<br>CFSA No.<br>/Name | Size<br>(ac)<br>Total/<br>Used | Yr.  | Crop                    | Needs<br>N-P-K<br>(lbs/ac) | Leg<br>/Man<br>Resid | Manure/Biosld<br>Rate & Type<br>(season) | IT<br>(d) | Man/Bios<br>N-P-K<br>(lbs/ac) | Net = Needs -<br>appld N-P-K<br>(lbs/ac) | Sum<br>P<br>rem<br>cred | Commercial<br>N-P-K<br>(lbs/ac) | Notes |  |
|----------------------------|--------------------------------|------|-------------------------|----------------------------|----------------------|--|-----------|-------------------------------|--|-------------------------|---------------------------------|-------|--|
| 1, 4/DWSSF 7(N)            | 13/13                          | 2020 | Fescue grass hay<br>mt. | 70-50-95                   | 0/0                  |  |           |                               | 70-50-95                                 | N/A                     |                                 |       |  |

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:



**Soil Test Summary**

| Tract | Field    | Acre | Date         | P2O5 | K2O | Lab | Soil<br>pH | Lime<br>Date | rec. lime<br>tons/Ac |
|-------|----------|------|--------------|------|-----|-----|------------|--------------|----------------------|
| 438   | DWSSF 1  | 16   | [No<br>Test] |      |     |     |            |              |                      |
| 438   | DWSSF 2  | 7    | [No<br>Test] |      |     |     |            |              |                      |
| 521   | DWSSF 3  | 9    | [No<br>Test] |      |     |     |            |              |                      |
| 521   | DWSSF 4  | 15   | [No<br>Test] |      |     |     |            |              |                      |
| 521   | DWSSF 5  | 13   | [No<br>Test] |      |     |     |            |              |                      |
| 521   | DWSSF 6  | 7    | [No<br>Test] |      |     |     |            |              |                      |
| 6087  | DWSSF 9  | 18   | [No<br>Test] |      |     |     |            |              |                      |
| 6087  | DWSSF 10 | 27   | [No<br>Test] |      |     |     |            |              |                      |
| 6087  | DWSSF 17 | 10   | [No<br>Test] |      |     |     |            |              |                      |
| 6087  | DWSSF 18 | 6    | [No<br>Test] |      |     |     |            |              |                      |
| 6087  | DWSSF 19 | 6    | [No<br>Test] |      |     |     |            |              |                      |
| 6087  | DWSSF 24 | 43   | [No<br>Test] |      |     |     |            |              |                      |
| 6087  | DWSSF 25 | 13   | [No<br>Test] |      |     |     |            |              |                      |
| 6087  | DWSSF 26 | 16   | [No<br>Test] |      |     |     |            |              |                      |
| 6328  | DWSSF 8  | 10   | [No<br>Test] |      |     |     |            |              |                      |
| 6328  | DWSSF 11 | 4    | [No<br>Test] |      |     |     |            |              |                      |
| 6328  | DWSSF 12 | 5    | [No<br>Test] |      |     |     |            |              |                      |
| 6328  | DWSSF 13 | 11   | [No<br>Test] |      |     |     |            |              |                      |

|      |          |    |              |
|------|----------|----|--------------|
| 6328 | DWSSF 14 | 11 | [No<br>Test] |
| 6328 | DWSSF 15 | 10 | [No<br>Test] |
| 6328 | DWSSF 16 | 17 | [No<br>Test] |
| 6328 | DWSSF 20 | 22 | [No<br>Test] |
| 6328 | DWSSF 21 | 11 | [No<br>Test] |
| 6328 | DWSSF 22 | 14 | [No<br>Test] |
| 6328 | DWSSF 23 | 18 | [No<br>Test] |
| 6328 | DWSSF 27 | 12 | [No<br>Test] |
| 6328 | DWSSF 28 | 6  | [No<br>Test] |
| 6328 | DWSSF 29 | 8  | [No<br>Test] |
| 6328 | DWSSF 30 | 27 | [No<br>Test] |
| 6328 | DWSSF 31 | 5  | [No<br>Test] |
| 6328 | DWSSF 32 | 15 | [No<br>Test] |
| 6358 | DWSSF 7  | 13 | [No<br>Test] |

### Field Productivities for Major Crops

| Tract Name | Tract/<br>Field | Field Name | Acres | Predominant Soil<br>Series | Corn | Small<br>Grain | Alfalfa | Grass<br>Hay | Environmental Warnings |
|------------|-----------------|------------|-------|----------------------------|------|----------------|---------|--------------|------------------------|
| 438        | 438/1           | DWSSF 1    | 16    | Appling                    | IVa  | II             | III     | III          |                        |
|            | 438/2, 3        | DWSSF 2    | 7     | Cecil                      | IVa  | II             | III     | II           |                        |
| 521        | 521/5           | DWSSF 3    | 9     | Cecil                      | IVa  | II             | III     | II           |                        |
|            | 521/3, 4        | DWSSF 4    | 15    | Cecil                      | IVa  | III            | III     | II           |                        |
|            | 521/1           | DWSSF 5    | 13    | Cecil                      | IVa  | II             | III     | II           |                        |
|            | 521/2           | DWSSF 6    | 7     | Cecil                      | IVb  | III            | III     | III          |                        |
| 6087       | 6087/16         | DWSSF 9    | 18    | Appling                    | IVa  | II             | III     | III          |                        |
|            | 6087/19, 23,    | DWSSF 10   | 27    | Appling                    | IVa  | II             | III     | III          |                        |
|            | 6087/17         | DWSSF 17   | 10    | Appling                    | IVa  | II             | III     | III          |                        |
|            | 6087/20         | DWSSF 18   | 6     | Appling                    | IVa  | II             | III     | III          |                        |
|            | 6087/21         | DWSSF 19   | 6     | Appling                    | IVa  | II             | III     | III          |                        |
|            | 6087/21, 25     | DWSSF 24   | 43    | Appling                    | IVa  | II             | III     | III          |                        |
|            | 6087/22, 25,    | DWSSF 25   | 13    | Appling                    | IVa  | II             | III     | III          |                        |
|            | 6087/21, 22,    | DWSSF 26   | 16    | Appling                    | IVa  | II             | III     | III          |                        |
| 6328       | 6328/8          | DWSSF 8    | 10    | Cecil                      | IVa  | II             | III     | II           |                        |
|            | 6328/6, 7       | DWSSF 11   | 4     | Cecil                      | IVa  | II             | III     | II           |                        |
|            | 6328/9          | DWSSF 12   | 5     | Cecil                      | IVa  | II             | III     | II           |                        |
|            | 6328/6          | DWSSF 13   | 11    | Cecil                      | IVa  | II             | III     | II           |                        |
|            | 6328/6          | DWSSF 14   | 11    | Cecil                      | IVa  | II             | III     | III          |                        |
|            | 6328/9          | DWSSF 15   | 10    | Cecil                      | IVa  | II             | III     | III          |                        |
|            | 6328/9          | DWSSF 16   | 17    | Cecil                      | IVa  | II             | III     | II           |                        |
|            | 6328/1          | DWSSF 20   | 22    | Cecil                      | IVa  | III            | III     | III          |                        |
|            | 6328/1, 2       | DWSSF 21   | 11    | Cecil                      | IVb  | III            | III     | III          |                        |
|            | 6328/4          | DWSSF 22   | 14    | Cecil                      | IVa  | III            | III     | III          |                        |
|            | 6328/10         | DWSSF 23   | 18    | Cecil                      | IVa  | II             | III     | II           |                        |
|            | 6328/2          | DWSSF 27   | 12    | Cecil                      | IVa  | II             | III     | II           |                        |
|            | 6328/21         | DWSSF 28   | 6     | Cecil                      | IVa  | II             | III     | II           |                        |
|            | 6328/11, 12,    | DWSSF 29   | 8     | Cecil                      | IVa  | II             | III     | II           |                        |
|            | 6328/13         | DWSSF 30   | 27    | Cecil                      | IVa  | II             | III     | II           |                        |
|            | 6328/NO         | DWSSF 31   | 5     | Cecil                      | IVa  | II             | III     | II           |                        |

|      |                       |          |    |         |     |    |     |     |
|------|-----------------------|----------|----|---------|-----|----|-----|-----|
|      | NE<br>6328/28,<br>29, | DWSSF 32 | 15 | Cecil   | IVa | II | III | II  |
| 6358 | 6358/1, 4             | DWSSF 7  | 13 | Appling | IVa | II | III | III |

***Yield Range***

| <b>Field<br/>Productivity<br/>Group</b> | <b>Corn Grain<br/>Bu/Acre</b> | <b>Barley/Intensive<br/>Wheat Bu/Acre</b> | <b>Std. Wheat<br/>Bu/Acre</b> | <b>Alfalfa<br/>Tons/Acre</b> | <b>Grass/Hay<br/>Tons/Acre</b> |
|---|-------------------------------|---|-------------------------------|------------------------------|--------------------------------|
| I                                       | >170                          | >80                                       | >64                           | >6                           | >4.0                           |
| II                                      | 150-170                       | 70-80                                     | 56-64                         | 4-6                          | 3.5-4.0                        |
| III                                     | 130-150                       | 60-70                                     | 48-56                         | <4                           | 3.0-3.5                        |
| IV                                      | 100-130                       | 50-60                                     | 40-48                         | NA                           | <3.0                           |
| V                                       | <100                          | <50                                       | <40                           | NA                           | NA                             |

## Farm Summary Report

**Plan:**            **New Plan**        **Fall, 2020 - Winter, 2022**

**Farm Name:**    **Sunnyside Farm**

Location:        Dinwiddie

Specialist:      John Doe

N-based Acres: 421.9

P-based Acres: 0.0

**Tract Name:**    **438**

FSA Number:    438

Location:                Dinwiddie

**Field Name:**        **DWSSF 1**

Total Acres:    15.50    Usable Acres:    15.50

FSA Number:    1

Tract:            438

Location:                Dinwiddie

Slope Class:    B            Hydrologic Group:    B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

### ***Conservation Practices:***

Pasture (>75% cover)

### ***P-Index Summary***

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

### ***Soil Test Results:***

|           |    |   |   |     |
|-----------|----|---|---|-----|
| DATE      | PH | P | K | Lab |
| [NO TEST] |    |   |   |     |

### ***Soils:***

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
|---------|--------|-------------|

|    |    |         |
|----|----|---------|
| 64 | 2B | Appling |
| 36 | 2C | Appling |

**Field Warnings:**

**Field Name:** DWSSF 2

Total Acres: 7.20 Usable Acres: 7.20

FSA Number: 2, 3

Tract: 438

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|           |    |   |   |     |
|-----------|----|---|---|-----|
| DATE      | PH | P | K | Lab |
| [NO TEST] |    |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 5       | 2C     | Appling     |
| 6       | 4B     | Cecil       |
| 89      | 4C     | Cecil       |

**Field Warnings:**

**Tract Name:** 521

FSA Number: 521

Location: Dinwiddie

**Field Name: DWSSF 3**

Total Acres: 8.50 Usable Acres: 8.50

FSA Number: 5

Tract: 521

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (&gt;75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

| DATE      | PH | P | K | Lab |
|-----------|----|---|---|-----|
| [NO TEST] |    |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 26      | 4C     | Cecil       |
| 66      | 4B     | Cecil       |
| 9       | 2C     | Appling     |

**Field Warnings:****Field Name: DWSSF 4**

Total Acres: 15.10 Usable Acres: 15.10

FSA Number: 3, 4

Tract: 521

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|      |           |   |   |     |
|------|-----------|---|---|-----|
| DATE | PH        | P | K | Lab |
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 74      | 4B     | Cecil       |
| 12      | 4C     | Cecil       |
| 14      | 9B     | Helena      |

**Field Warnings:**

**Field Name: DWSSF 5**

Total Acres: 12.60 Usable Acres: 12.60

FSA Number: 1

Tract: 521

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method



**Soil Test Results:**

|      |           |   |   |     |
|------|-----------|---|---|-----|
| DATE | PH        | P | K | Lab |
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 86      | 4B     | Cecil       |
| 14      | 4C     | Cecil       |

**Field Warnings:****Field Name: DWSSF 6**

Total Acres: 7.30 Usable Acres: 7.30

FSA Number: 2

Tract: 521

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (&gt;75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|      |           |   |   |     |
|------|-----------|---|---|-----|
| DATE | PH        | P | K | Lab |
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 35      | 9B     | Helena      |
| 65      | 4B     | Cecil       |

**Field Warnings:**

**Tract Name:** 6087

FSA Number: 6087

Location: Dinwiddie

**Field Name:** DWSSF 9

Total Acres: 18.20 Usable Acres: 18.20

FSA Number: 16

Tract: 6087

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

| DATE      | PH | P | K | Lab |
|-----------|----|---|---|-----|
| [NO TEST] |    |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 20      | 4B     | Cecil       |
| 22      | 2C     | Appling     |
| 58      | 2B     | Appling     |

**Field Warnings:**

**Field Name:** DWSSF 10

Total Acres: 27.00 Usable Acres: 27.00

FSA Number: 19, 23, 24

Tract: 6087  
Location: Dinwiddie  
Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

| DATE | PH        | P | K | Lab |
|------|-----------|---|---|-----|
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 29      | 2B     | Appling     |
| 61      | 2C     | Appling     |
| 10      | 4B     | Cecil       |

**Field Warnings:**

**Field Name:** DWSSF 17

Total Acres: 10.20 Usable Acres: 10.20

FSA Number: 17

Tract: 6087

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|      |           |   |   |     |
|------|-----------|---|---|-----|
| DATE | PH        | P | K | Lab |
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 28      | 2B     | Appling     |
| 22      | 2C     | Appling     |
| 33      | 4B     | Cecil       |
| 17      | 4C     | Cecil       |

**Field Warnings:**

**Field Name:** DWSSF 18

Total Acres: 5.80 Usable Acres: 5.80

FSA Number: 20

Tract: 6087

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|      |    |   |   |     |
|------|----|---|---|-----|
| DATE | PH | P | K | Lab |
|------|----|---|---|-----|

[NO TEST]

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 68      | 2B     | Appling     |
| 32      | 2C     | Appling     |

**Field Warnings:**

**Field Name: DWSSF 19**

Total Acres: 5.90 Usable Acres: 5.90

FSA Number: 21

Tract: 6087

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

| DATE      | PH | P | K | Lab |
|-----------|----|---|---|-----|
| [NO TEST] |    |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 54      | 2C     | Appling     |
| 46      | 2B     | Appling     |

**Field Warnings:**

**Field Name: DWSSF 24**

Total Acres: 43.30 Usable Acres: 43.30

FSA Number: 21, 25

Tract: 6087  
Location: Dinwiddie  
Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

| DATE      | PH | P | K | Lab |
|-----------|----|---|---|-----|
| [NO TEST] |    |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 23      | 4C     | Cecil       |
| 15      | 4B     | Cecil       |
| 16      | 2C     | Appling     |
| 46      | 2B     | Appling     |

**Field Warnings:**

**Field Name: DWSSF 25**

Total Acres: 12.60 Usable Acres: 12.60

FSA Number: 22, 25, 26

Tract: 6087

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

**Conservation Practices:**

Pasture (&gt;75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|      |           |   |   |     |
|------|-----------|---|---|-----|
| DATE | PH        | P | K | Lab |
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 83      | 2B     | Appling     |
| 17      | 4B     | Cecil       |

**Field Warnings:****Field Name:** DWSSF 26

Total Acres: 15.50 Usable Acres: 15.50

FSA Number: 21, 22, 26

Tract: 6087

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (&gt;75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|      |           |   |   |     |
|------|-----------|---|---|-----|
| DATE | PH        | P | K | Lab |
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 77      | 2B     | Appling     |
| 4       | 2C     | Appling     |
| 11      | 4B     | Cecil       |
| 8       | 4C     | Cecil       |

**Field Warnings:****Tract Name: 6328**

FSA Number: 6328

Location: Dinwiddie

**Field Name: DWSSF 8**

Total Acres: 9.80 Usable Acres: 9.80

FSA Number: 8

Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (&gt;75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

| DATE      | PH | P | K | Lab |
|-----------|----|---|---|-----|
| [NO TEST] |    |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
|---------|--------|-------------|



100            4B        Cecil

**Field Warnings:**

**Field Name:        DWSSF 11**

Total Acres:    3.90    Usable Acres:    3.90

FSA Number:    6, 7

Tract:            6328

Location:            Dinwiddie

Slope Class:    B            Hydrologic Group:        B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

| DATE | PH        | P | K | Lab |
|------|-----------|---|---|-----|
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 4       | 4B     | Cecil       |
| 4       | 2B     | Appling     |

**Field Warnings:**

**Field Name:        DWSSF 12**

Total Acres:    4.50    Usable Acres:    4.50

FSA Number:    9

Tract:            6328

Location:            Dinwiddie

Slope Class:    B            Hydrologic Group:        B

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|      |           |   |   |     |
|------|-----------|---|---|-----|
| DATE | PH        | P | K | Lab |
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 23      | 2C     | Appling     |
| 77      | 4B     | Cecil       |

**Field Warnings:**

**Field Name:** DWSSF 13

Total Acres: 10.50 Usable Acres: 10.50

FSA Number: 6

Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|      |           |   |   |     |
|------|-----------|---|---|-----|
| DATE | PH        | P | K | Lab |
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 9       | 2B     | Appling     |
| 26      | 2C     | Appling     |
| 64      | 4B     | Cecil       |

**Field Warnings:**

**Field Name:** DWSSF 14

Total Acres: 11.10 Usable Acres: 11.10

FSA Number: 6

Tract: 6328

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|      |           |   |   |     |
|------|-----------|---|---|-----|
| DATE | PH        | P | K | Lab |
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
|---------|--------|-------------|

|    |    |         |
|----|----|---------|
| 1  | 2B | Appling |
| 19 | 2C | Appling |
| 29 | 4B | Cecil   |
| 51 | 4C | Cecil   |

**Field Warnings:**

**Field Name:** DWSSF 15

Total Acres: 9.50 Usable Acres: 9.50

FSA Number: 9

Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

**P-Index Summary**

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|           |    |   |   |     |
|-----------|----|---|---|-----|
| DATE      | PH | P | K | Lab |
| [NO TEST] |    |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 2       | 2B     | Appling     |
| 43      | 2C     | Appling     |
| 52      | 4B     | Cecil       |
| 3       | 4C     | Cecil       |

**Field Warnings:**

**Field Name:** DWSSF 16

Total Acres: 16.70 Usable Acres: 16.70  
FSA Number: 9  
Tract: 6328  
Location: Dinwiddie  
Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

**P-Index Summary**

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

| DATE      | PH | P | K | Lab |
|-----------|----|---|---|-----|
| [NO TEST] |    |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 35      | 2B     | Appling     |
| 6       | 2C     | Appling     |
| 52      | 4B     | Cecil       |
| 7       | 4C     | Cecil       |

**Field Warnings:**

**Field Name: DWSSF 20**

Total Acres: 21.70 Usable Acres: 21.70  
FSA Number: 1  
Tract: 6328  
Location: Dinwiddie  
Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

| DATE | PH        | P | K | Lab |
|------|-----------|---|---|-----|
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 62      | 4B     | Cecil       |
| 26      | 4C     | Cecil       |
| 12      | 16A    | Roanoke     |

**Field Warnings:**

**Field Name:** DWSSF 21

Total Acres: 11.10 Usable Acres: 11.10

FSA Number: 1, 2

Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|           |    |   |   |     |
|-----------|----|---|---|-----|
| DATE      | PH | P | K | Lab |
| [NO TEST] |    |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 19      | 16A    | Roanoke     |
| 45      | 4C     | Cecil       |
| 35      | 4B     | Cecil       |

**Field Warnings:****Field Name: DWSSF 22**

Total Acres: 13.70 Usable Acres: 13.70

FSA Number: 4

Tract: 6328

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (&gt;75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|           |    |   |   |     |
|-----------|----|---|---|-----|
| DATE      | PH | P | K | Lab |
| [NO TEST] |    |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 42      | 4B     | Cecil       |
| 50      | 4C     | Cecil       |

8 16A Roanoke

**Field Warnings:**

**Field Name: DWSSF 23**

Total Acres: 18.20 Usable Acres: 18.20

FSA Number: 10

Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

**P-Index Summary**

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

| DATE      | PH | P | K | Lab |
|-----------|----|---|---|-----|
| [NO TEST] |    |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 57      | 4B     | Cecil       |
| 43      | 4C     | Cecil       |

**Field Warnings:**

**Field Name: DWSSF 27**

Total Acres: 12.00 Usable Acres: 12.00

FSA Number: 2

Tract: 6328

Location: Dinwiddie

Slope Class: C Hydrologic Group: B



Riparian buffer width: 0 ft  
Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

| DATE | PH        | P | K | Lab |
|------|-----------|---|---|-----|
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 54      | 4C     | Cecil       |
| 46      | 4B     | Cecil       |

**Field Warnings:**

**Field Name:** DWSSF 28

Total Acres: 5.60 Usable Acres: 5.60

FSA Number: 21

Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|      |           |   |   |     |
|------|-----------|---|---|-----|
| DATE | PH        | P | K | Lab |
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 57      | 4B     | Cecil       |
| 43      | 4C     | Cecil       |

**Field Warnings:**

**Field Name:** DWSSF 29

Total Acres: 8.30 Usable Acres: 8.30

FSA Number: 11, 12, 13, 15

Tract: 6328

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

**P-Index Summary**

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|      |           |   |   |     |
|------|-----------|---|---|-----|
| DATE | PH        | P | K | Lab |
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 42      | 4C     | Cecil       |

58                      4B            Cecil

**Field Warnings:**

**Field Name:**        **DWSSF 30**

Total Acres:    27.20    Usable Acres:    27.20

FSA Number:    13

Tract:            6328

Location:                Dinwiddie

Slope Class:    C            Hydrologic Group:        B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

| DATE      | PH | P | K | Lab |
|-----------|----|---|---|-----|
| [NO TEST] |    |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 49      | 4B     | Cecil       |
| 51      | 4C     | Cecil       |

**Field Warnings:**

**Field Name:**        **DWSSF 31**

Total Acres:    5.30    Usable Acres:    5.30

FSA Number:    NONE

Tract:            6328

Location:                Dinwiddie

Slope Class:    B            Hydrologic Group:        B

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

| DATE      | PH | P | K | Lab |
|-----------|----|---|---|-----|
| [NO TEST] |    |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 17      | 4C     | Cecil       |
| 83      | 4B     | Cecil       |

**Field Warnings:**

**Field Name:** DWSSF 32

Total Acres: 15.30 Usable Acres: 15.30

FSA Number: 28, 29, 48

Tract: 6328

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|      |           |   |   |     |
|------|-----------|---|---|-----|
| DATE | PH        | P | K | Lab |
|      | [NO TEST] |   |   |     |

**Soils:**

| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 18      | 4B     | Cecil       |
| 80      | 4C     | Cecil       |
| 2       | 16A    | Roanoke     |

**Field Warnings:**

**Tract Name:** 6358

FSA Number: 6358

Location: Dinwiddie

**Field Name:** DWSSF 7

Total Acres: 12.80 Usable Acres: 12.80

FSA Number: 1, 4

Tract: 6358

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

**P-Index Summary**

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

|      |           |   |   |     |
|------|-----------|---|---|-----|
| DATE | PH        | P | K | Lab |
|      | [NO TEST] |   |   |     |

***Soils:***

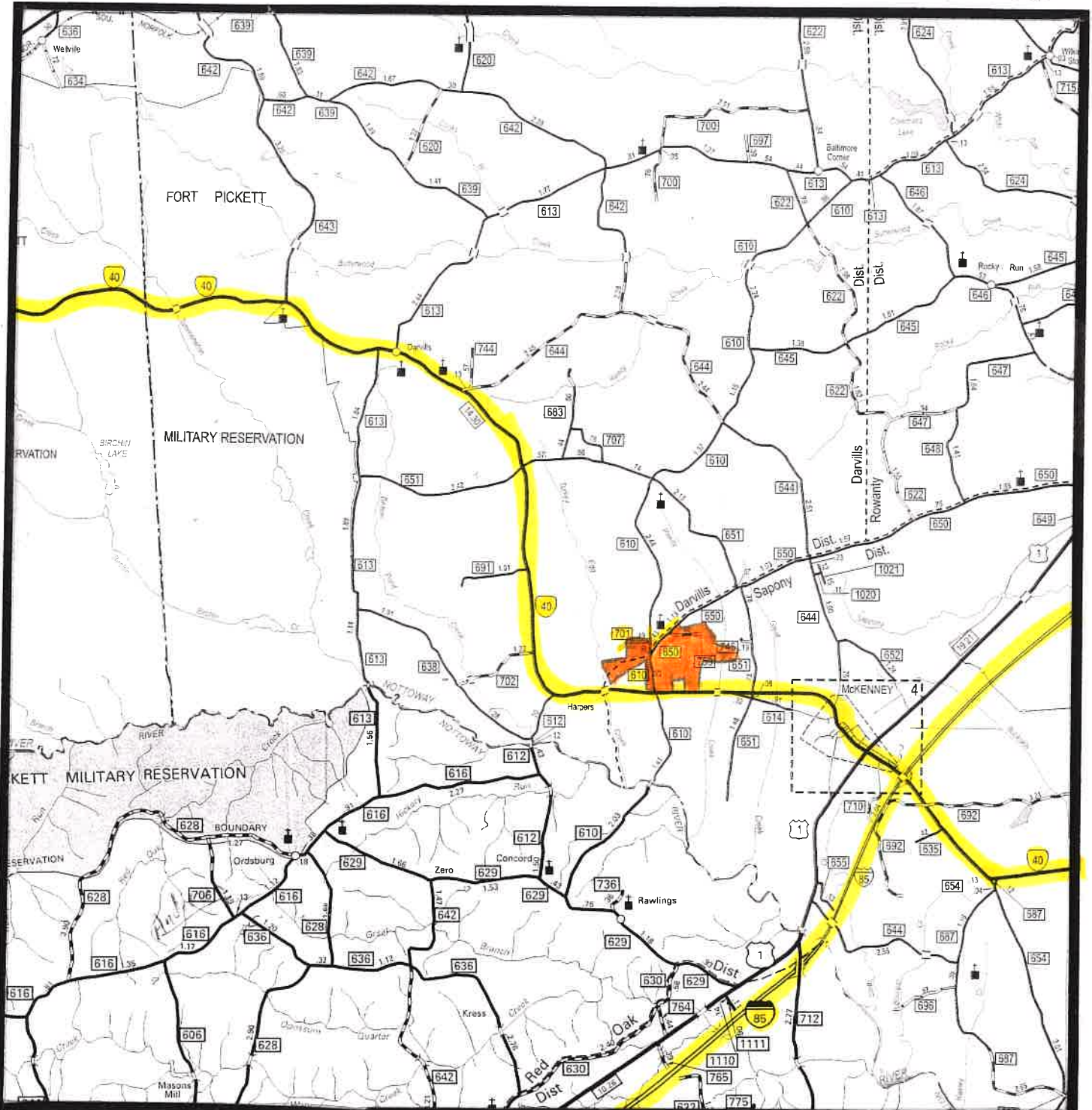
| PERCENT | SYMBOL | SOIL SERIES |
|---------|--------|-------------|
| 32      | 4B     | Cecil       |
| 66      | 2B     | Appling     |
| 2       | 2C     | Appling     |

***Field Warnings:***

# MAPS

# Recyc Systems<sup>TM</sup> Inc.

(Biosolids Land Application)



**Scale:** 1" = 2 miles

DWSSF 1-32

Truck Route marked  
in Yellow

9-16-20

**VICINITY MAP**





**Inc. (Biosolids Land Application)**

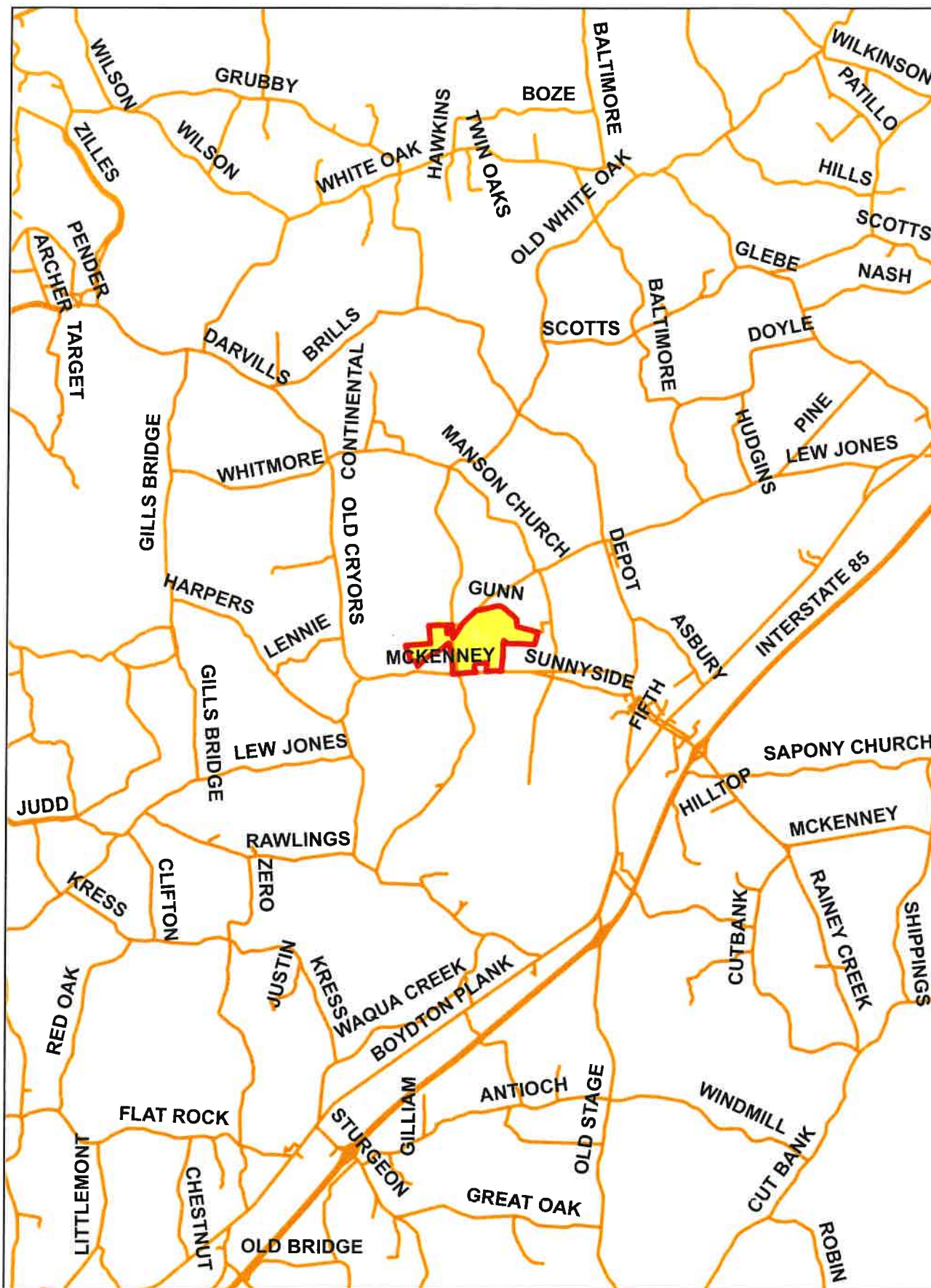


DWSSF 1-32

Truck Route marked  
in Yellow 9-16-20

## VICINITY MAP



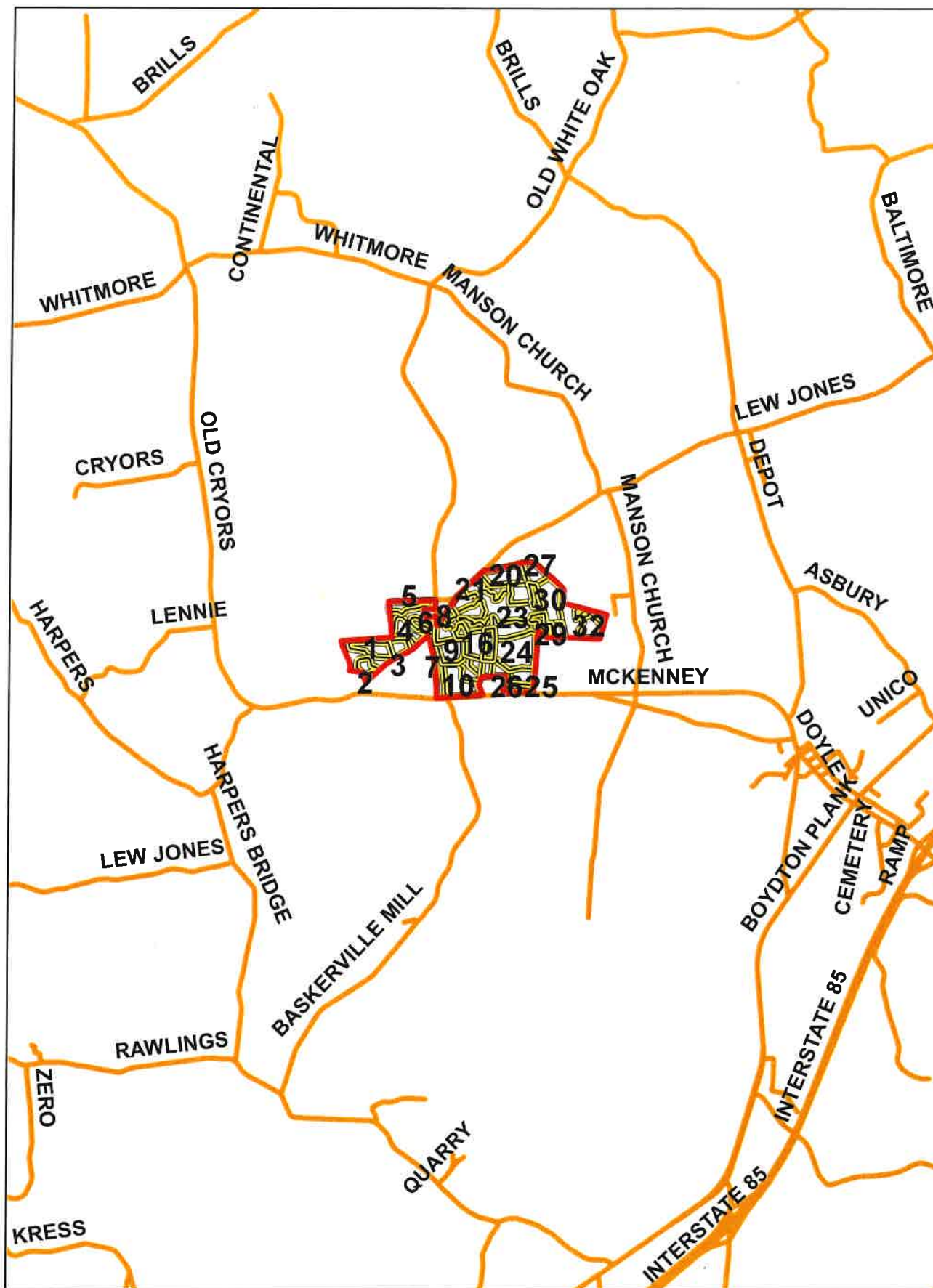


9-16-20

Vicinity Map

1 in = 2 miles





9-16-20

Vicinity Map

1 in = 1 miles

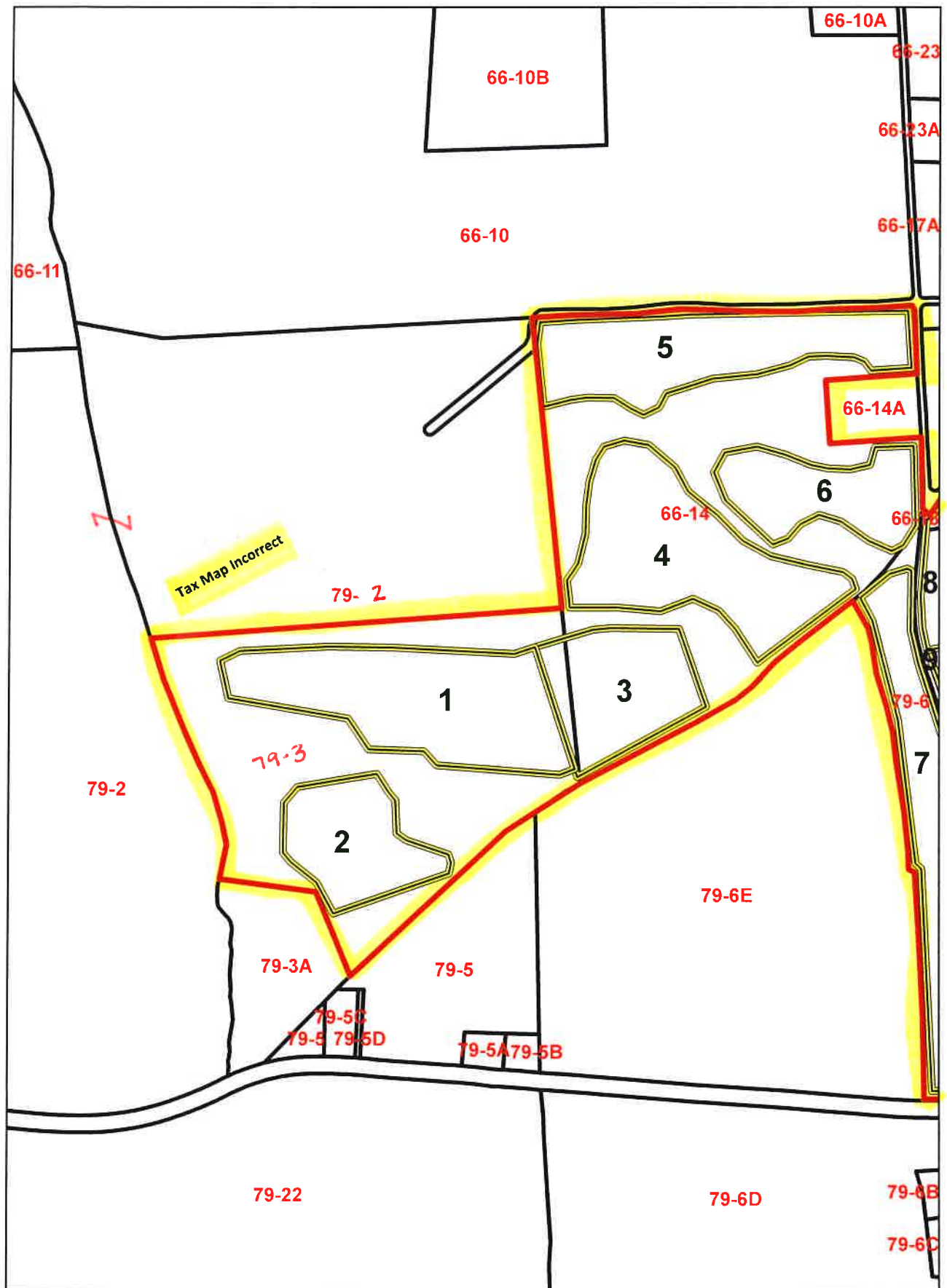


9-16-20

## Tax Map

1 in = 2,000 feet

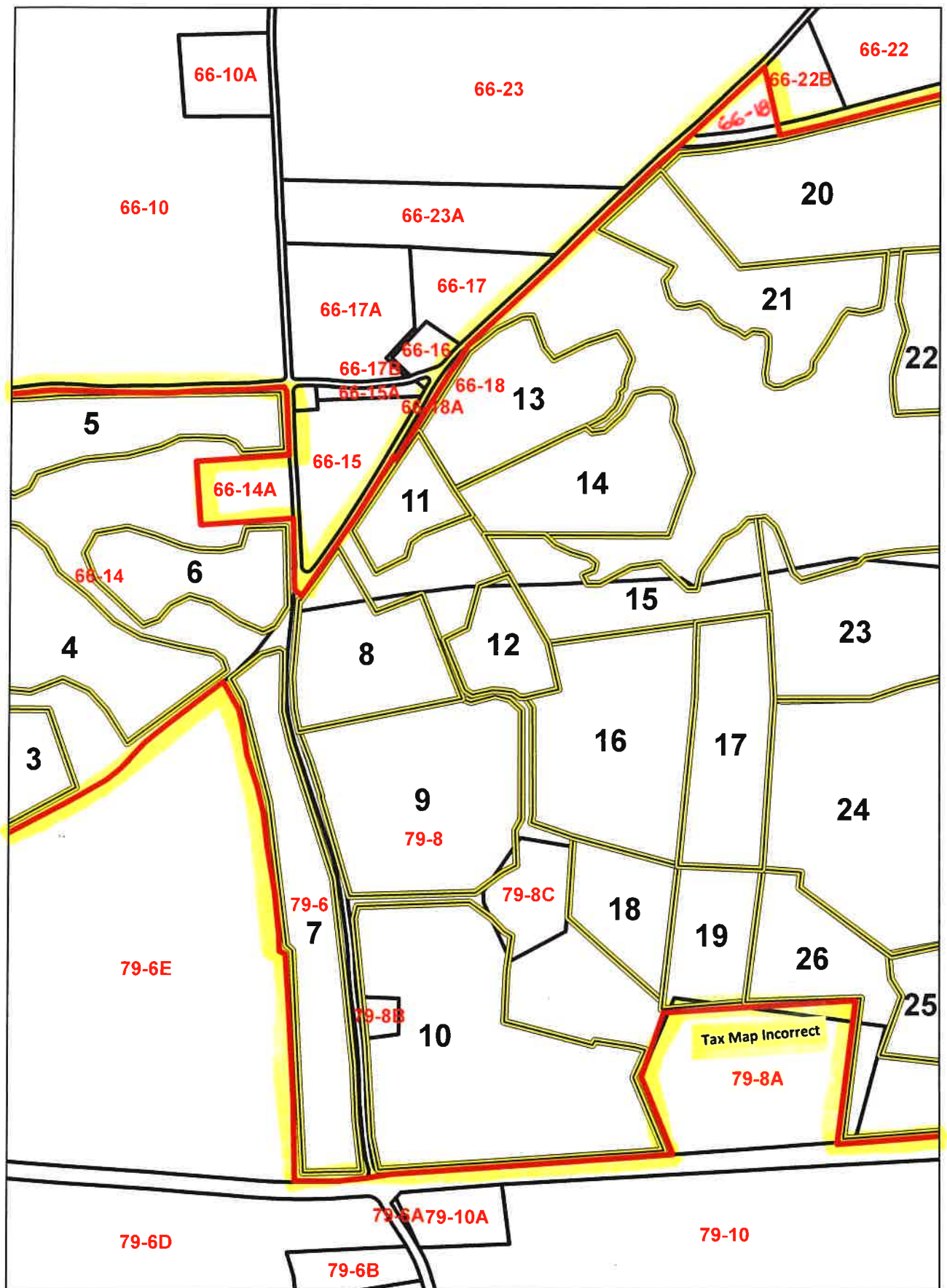




9-16-20

Tax Map

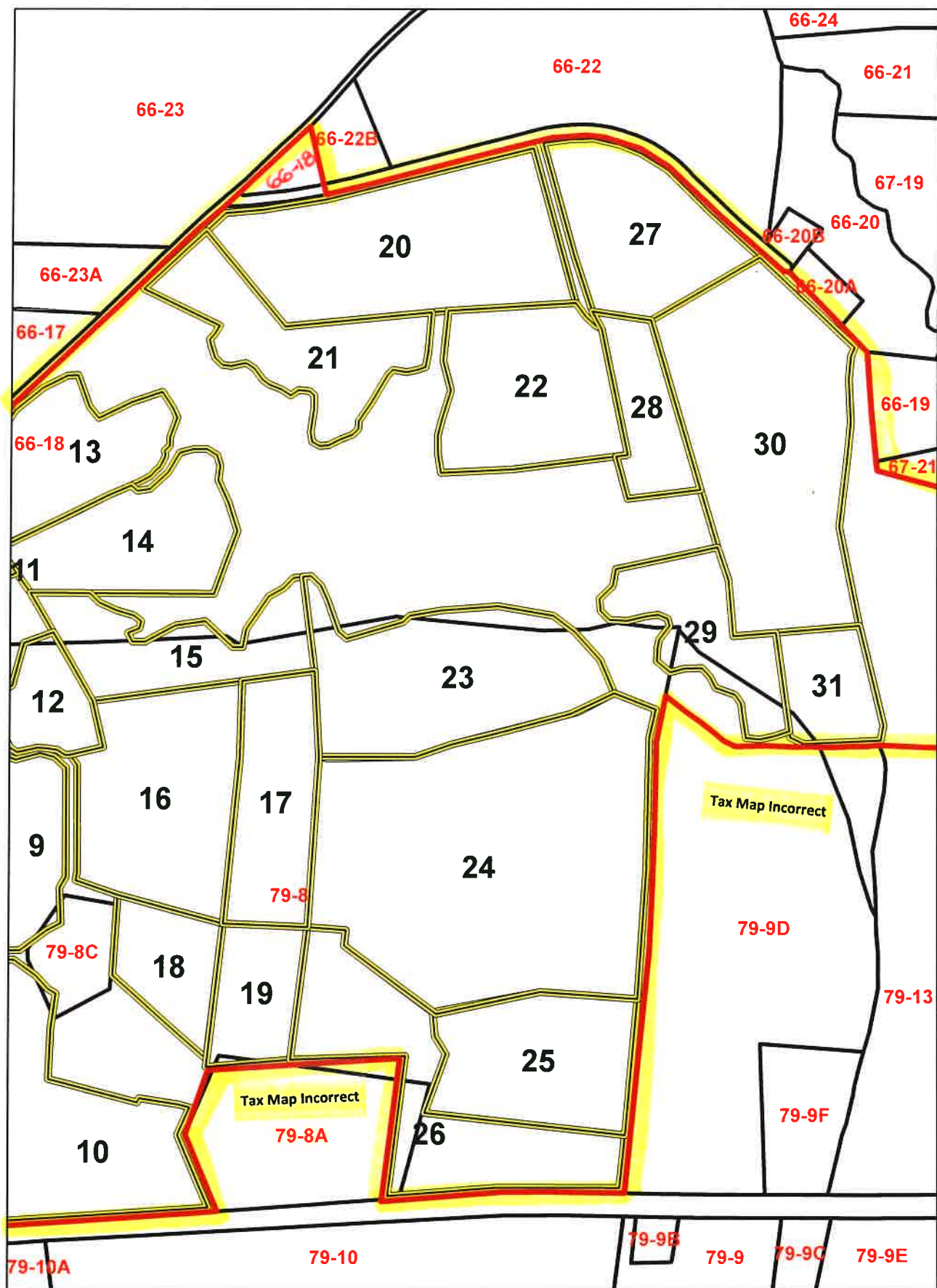
1 in = 660 feet



9-16-20

Tax Map

1 in = 660 feet

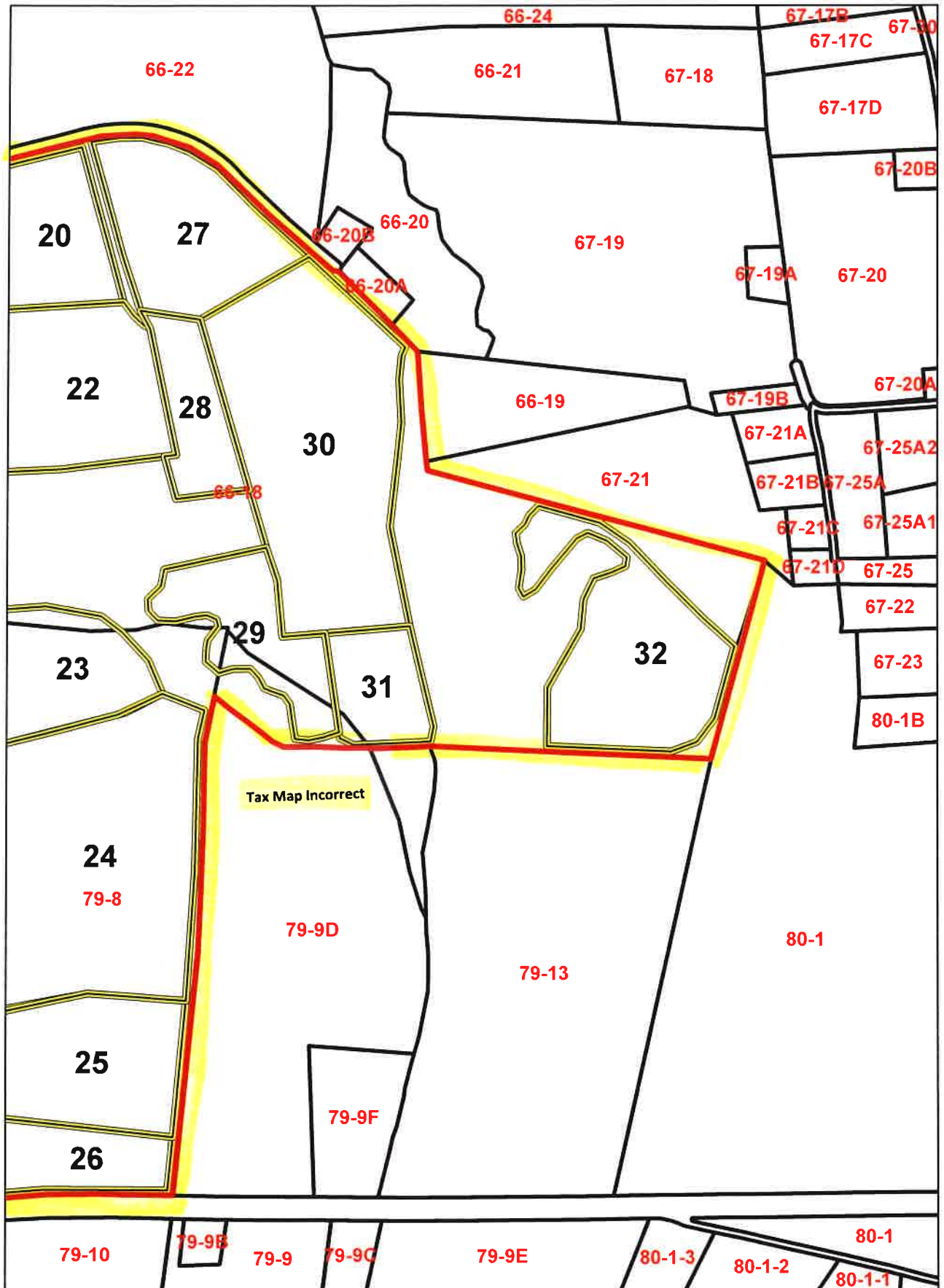


9-16-20

Tax Map

1 in = 660 feet



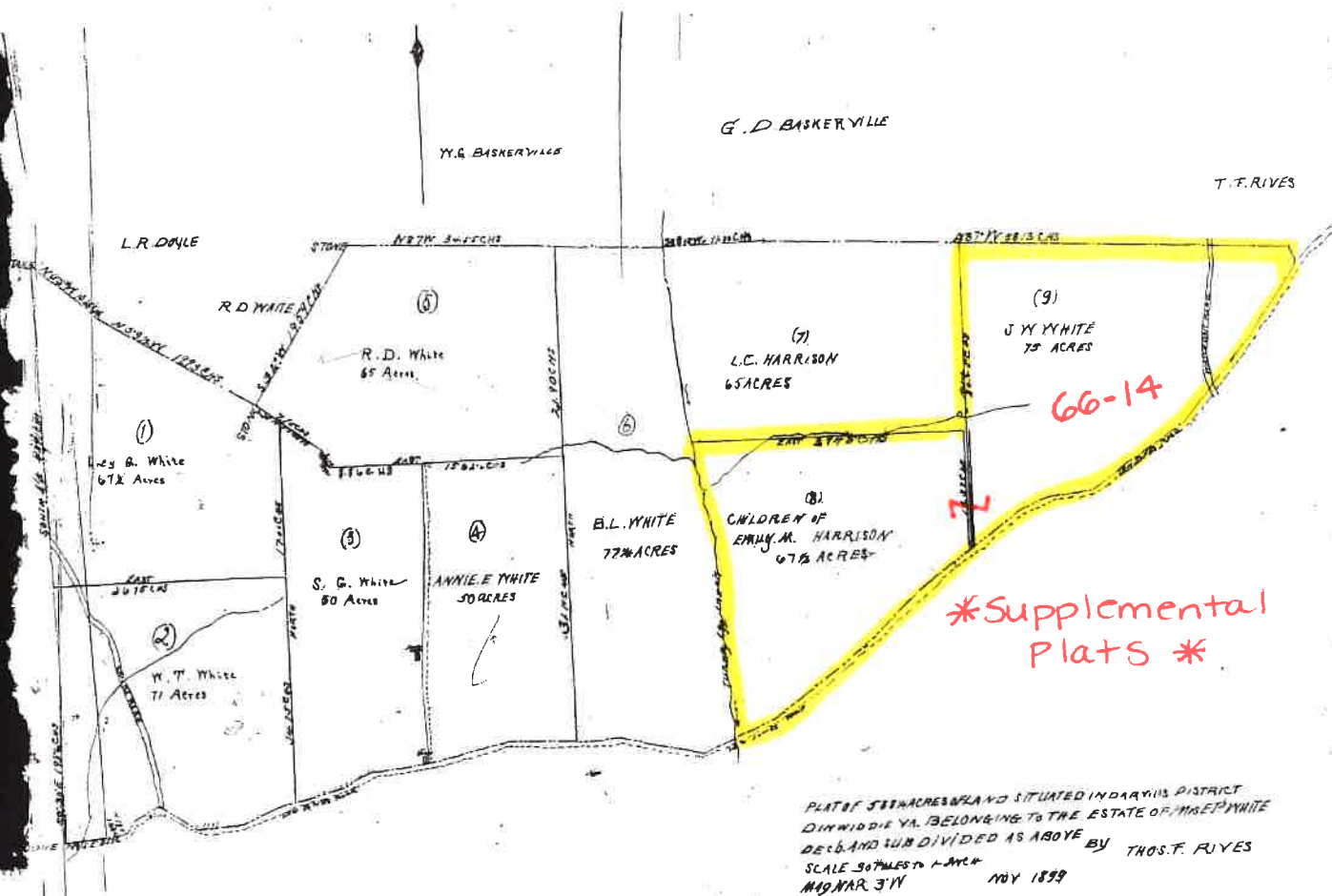


9-16-20

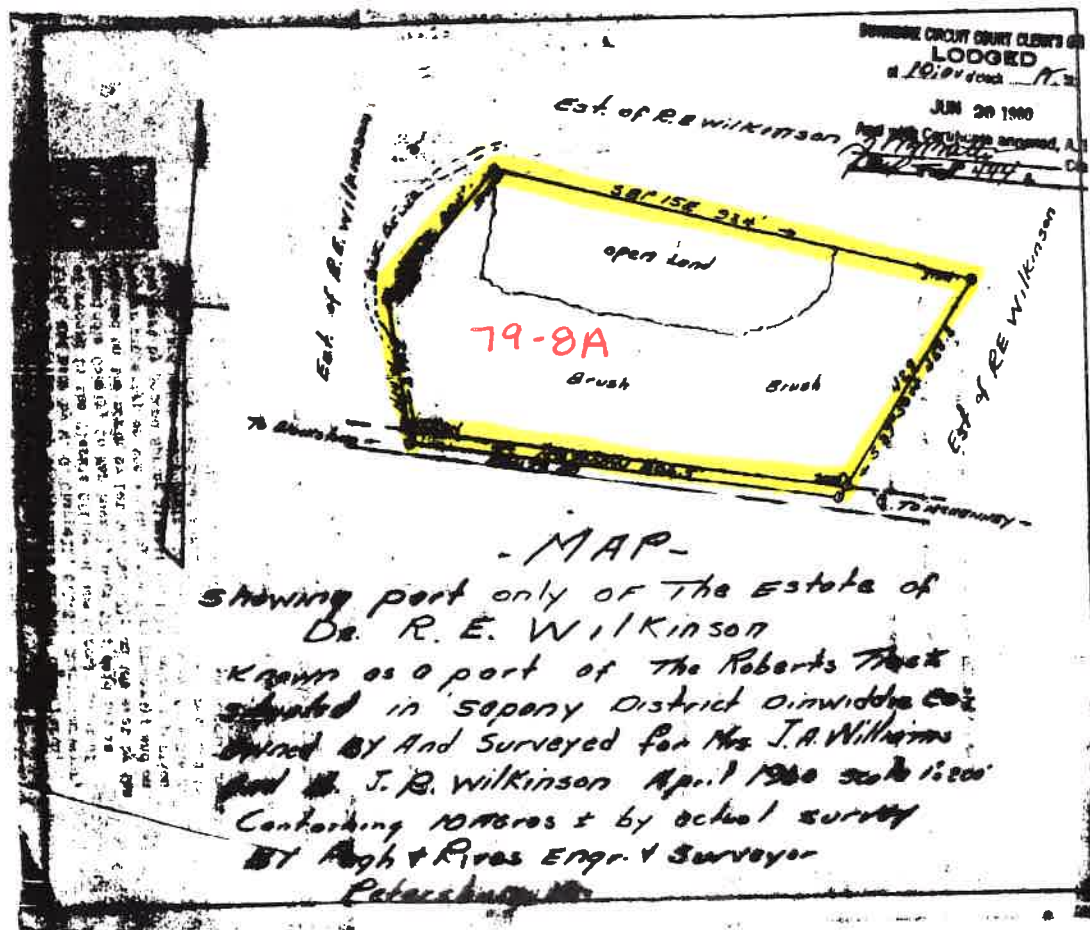
Tax Map

1 in = 660 feet





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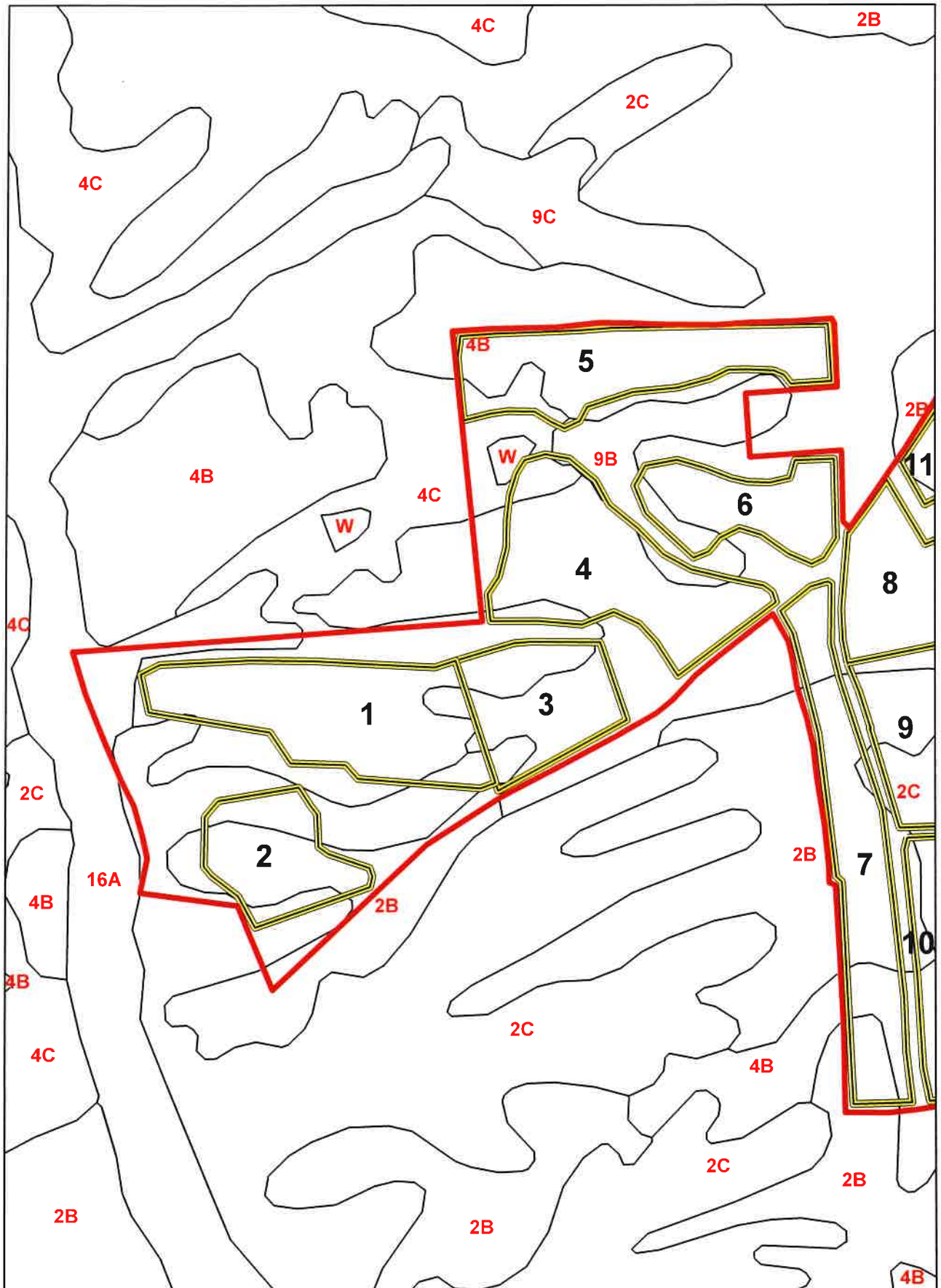


# ADJOINING LANDOWNERS

## DINWIDDIE COUNTY

### SUNNYSIDE FARM

| Tax Map | Parcel # | Owner Name(s)  |
|---------|----------|--|
| 66      | 10       | Edward E. Baskerville  |
|         | 14A      | Michael R. or Candace L. Adkins                                      |
|         | 15       | Allen D. and Thelma L. Denmark                                       |
|         | 15A      | Good Shepherd Episcopal Church                                       |
|         | 16       | Good Shepherd Episcopal Church                                       |
|         | 17       | William O. and Grace C. Harrison                                     |
|         | 18A      | Good Shepherd Episcopal Church                                       |
|         | 19       | G L Stewart c/o Herman Curtis  |
|         | 20       | Prince Jr. and Carolyn Nesbitt                                       |
|         | 20A      | Holton W. Harrison   |
|         | 20B      | Prince Nesbitt Jr.   |
|         | 21       | John Fisher  |
|         | 22       | Gonjoe C. Winn   |
|         | 22B      | Ervin Lincoln Street et. als.  |
|         | 23       | Tiaa Timberlands 1 LLC c/o Greenwood Resources Inc.                  |
|         | 23A      | William O. and Grace C. Harrison                                     |
| 79      | 2        | Lloyd Meade Harrison III and Marion Peebles Harrison                 |
|         | 3A       | William R. Bliss Jr.   |
|         | 5        | Geo T. and Ethel L. Johnson c/o Alice J. Hawkins                     |
|         | 6A       | Max D. and Cornelia B. Roberts                                       |
|         | 6D       | Channing F. IV and Robertson F. Baskerville                          |
|         | 6E       | Annsville Timber Company LLC   |
|         | 8A       | Florence W. Tunstall Living Trust; Florence W. Tunstall Trustee      |
|         | 9        | Thomas F. Edmunds Jr.  |
|         | 9D       | T F Jr. and Cecelia P. Edmunds                                       |
|         | 10       | Max D. and Cornelia B. Roberts                                       |
| 80      | 10A      | Max D. and Cornelia B. Roberts                                       |
|         | 13       | Wayne or Judith M. Jantzi  |
|         | 1        | Testamentary Unifiled Credit Trust of Nelson E. Weber, Ruby P. Weber |

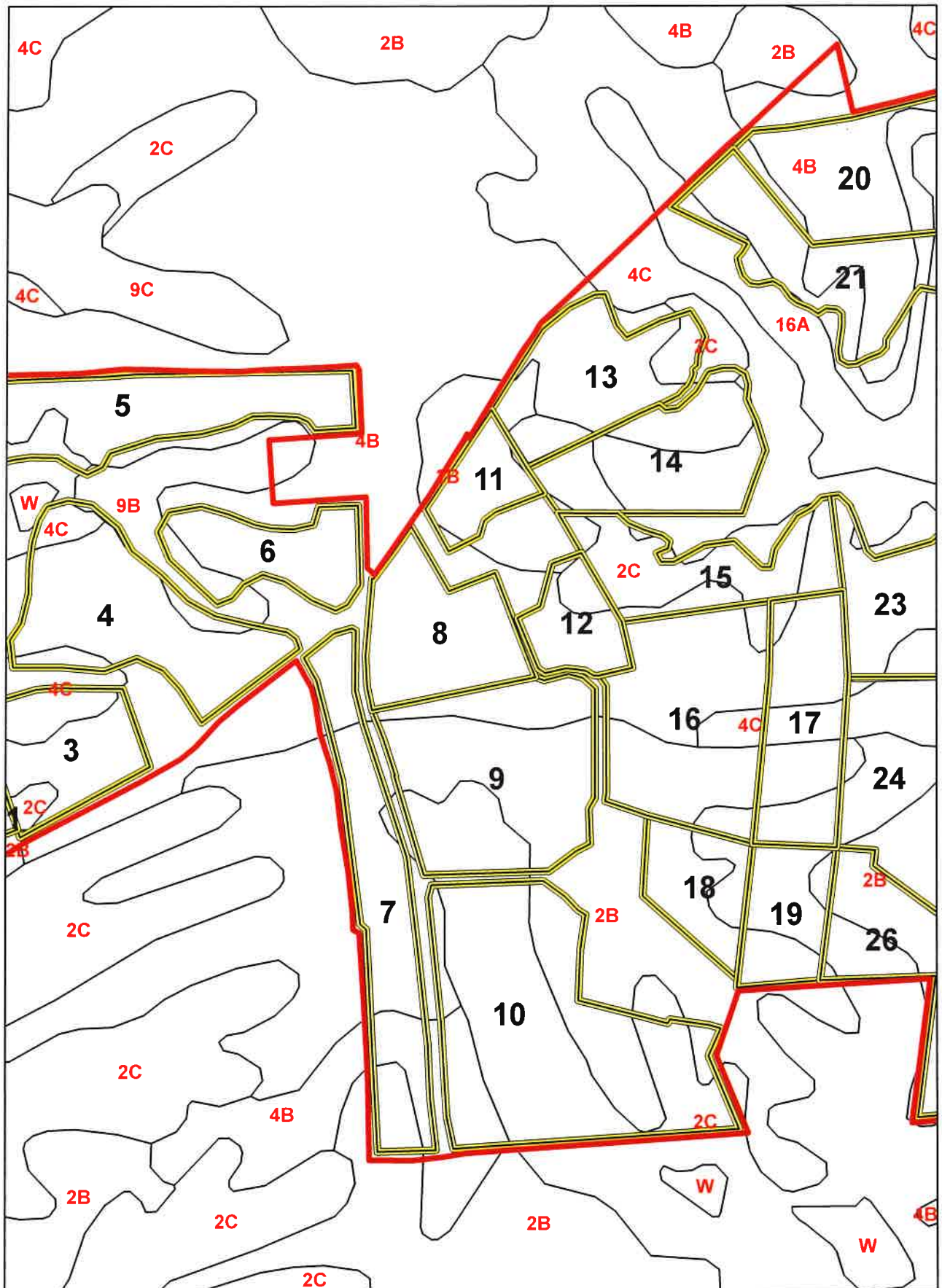


9-16-20  
Frequently  
Flooded

**Soil Map**

1 in = 660 feet

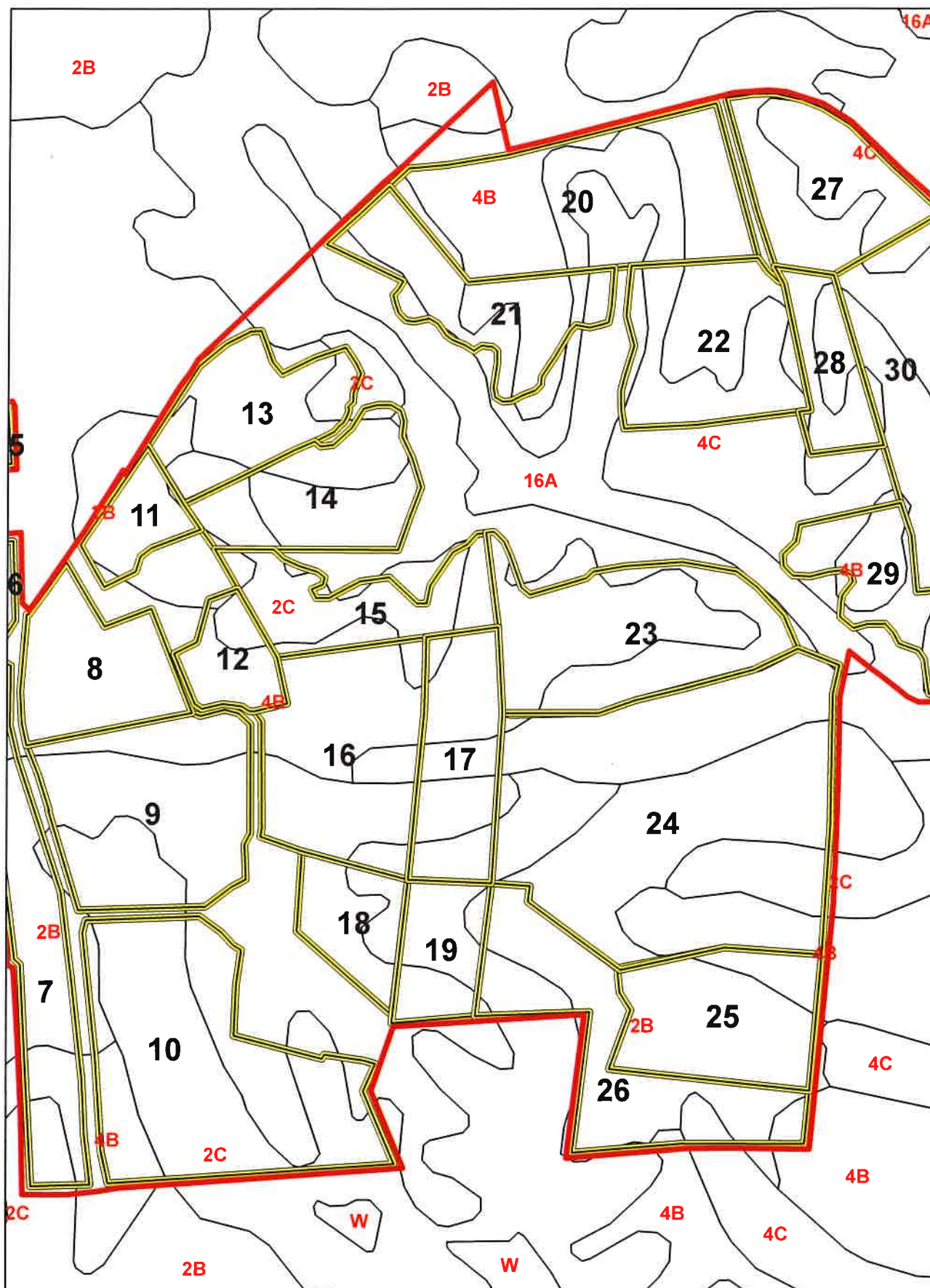




9-16-20  
Frequently  
Flooded

**Soil Map**

1 in = 660 feet

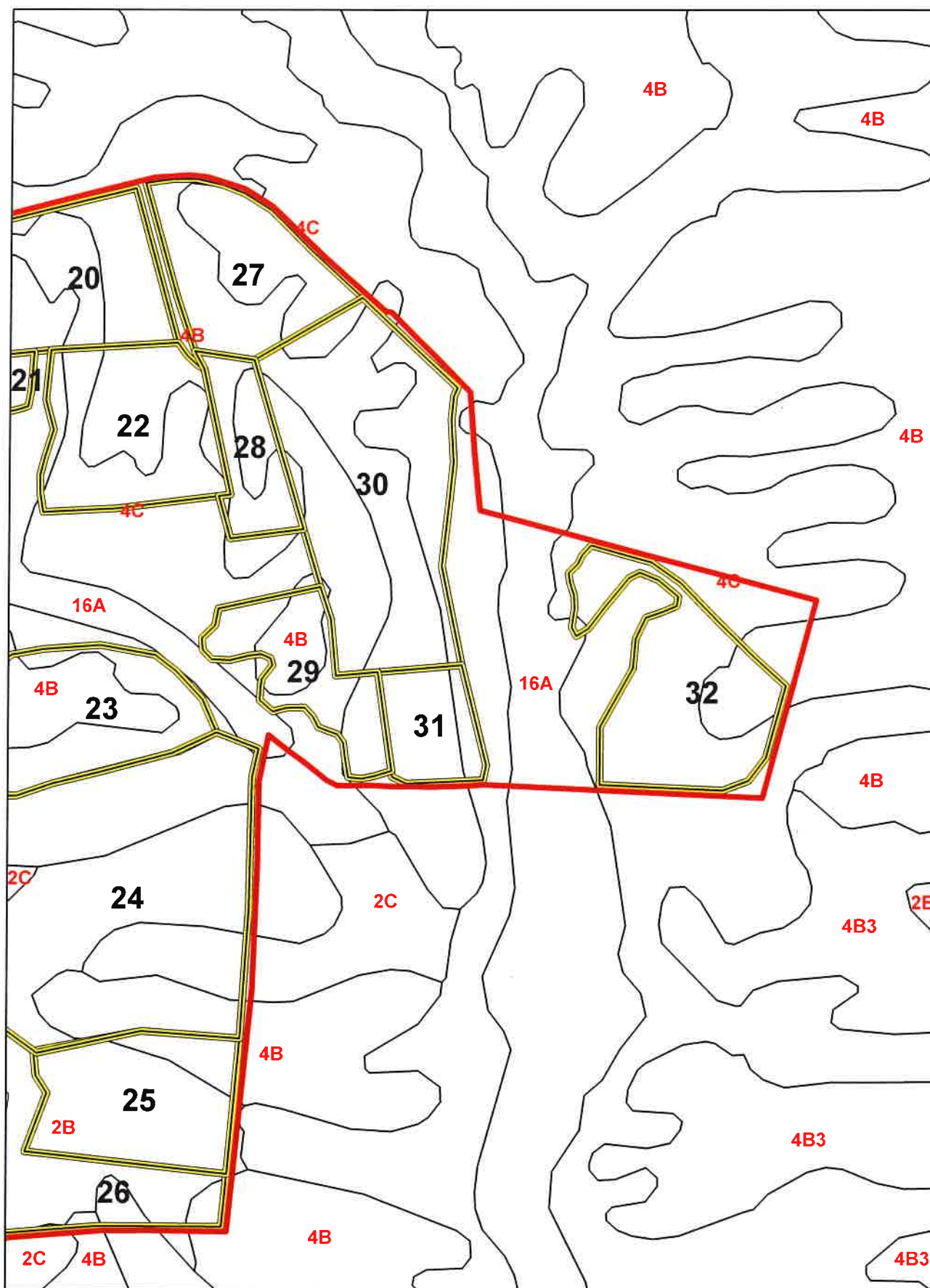


9-16-20  
Frequently  
Flooded

**Soil Map**

1 in = 660 feet

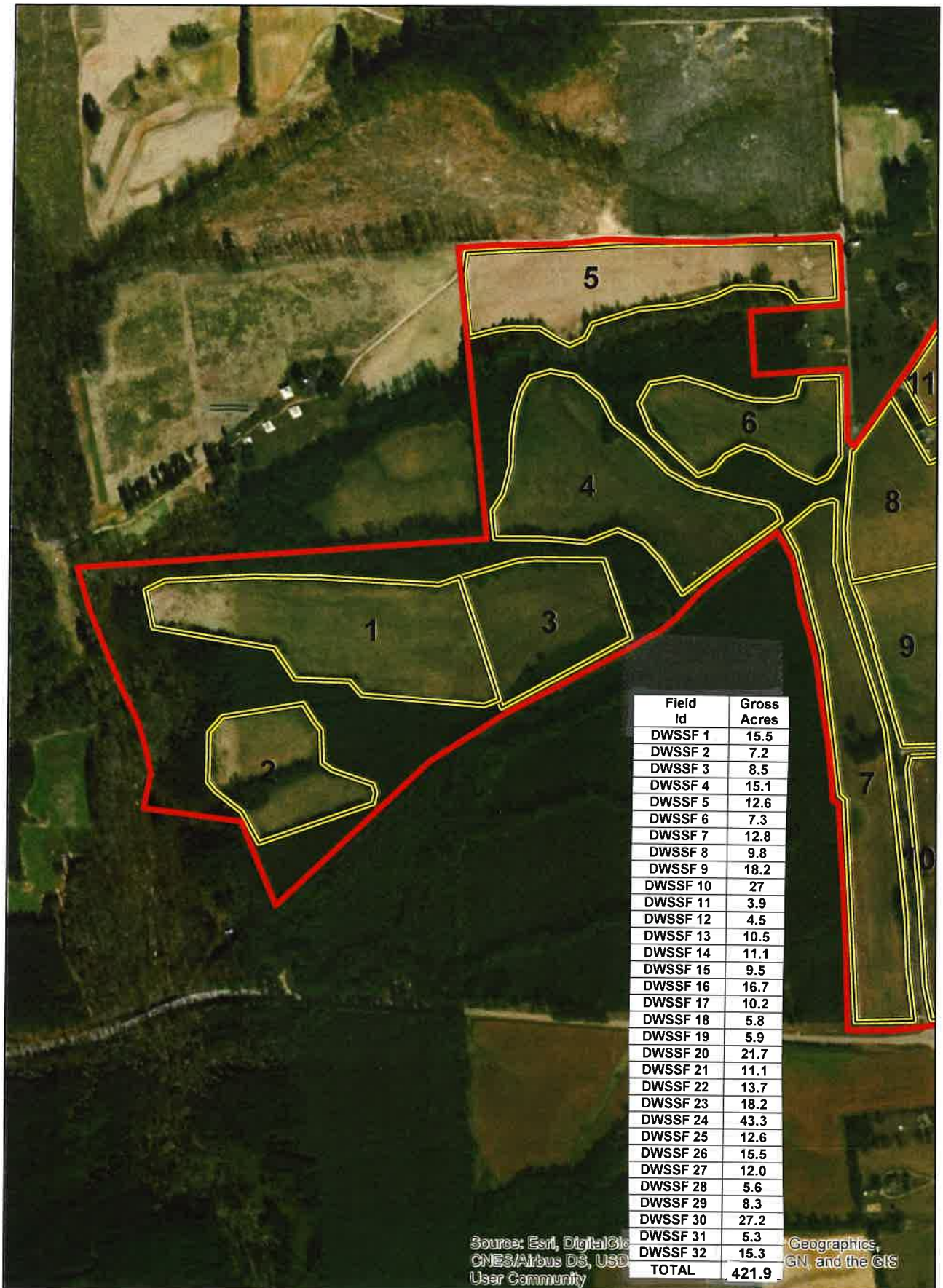




9-16-20  
Frequently  
Flooded

**Soil Map**

1 in = 660 feet



9-16-20

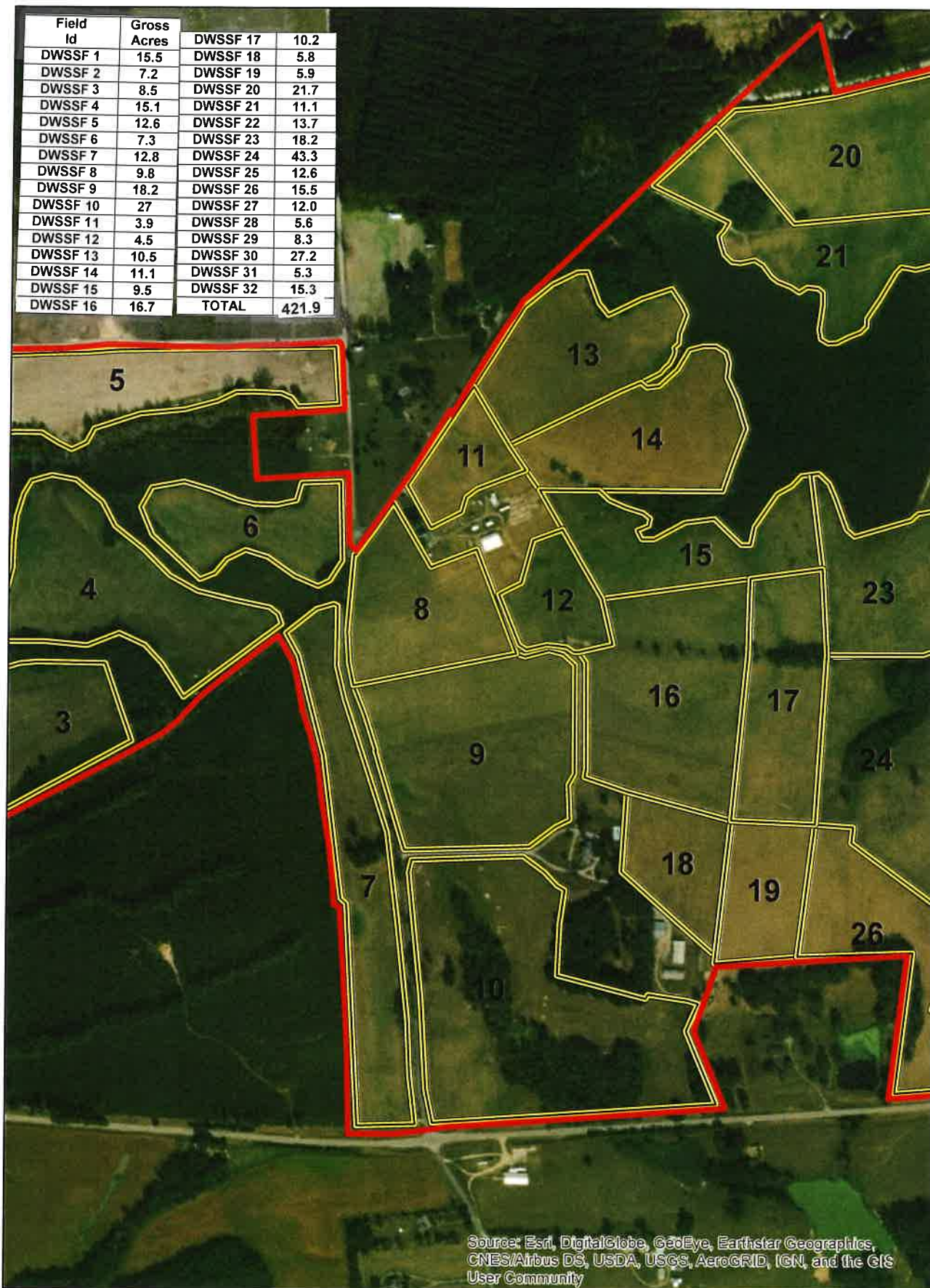
**Aerial Map**

1 in = 660 feet





| Field Id | Gross Acres | DWSSF 17 | 10.2  |
|----------|-------------|----------|-------|
| DWSSF 1  | 15.5        | DWSSF 18 | 5.8   |
| DWSSF 2  | 7.2         | DWSSF 19 | 5.9   |
| DWSSF 3  | 8.5         | DWSSF 20 | 21.7  |
| DWSSF 4  | 15.1        | DWSSF 21 | 11.1  |
| DWSSF 5  | 12.6        | DWSSF 22 | 13.7  |
| DWSSF 6  | 7.3         | DWSSF 23 | 18.2  |
| DWSSF 7  | 12.8        | DWSSF 24 | 43.3  |
| DWSSF 8  | 9.8         | DWSSF 25 | 12.6  |
| DWSSF 9  | 18.2        | DWSSF 26 | 15.5  |
| DWSSF 10 | 27          | DWSSF 27 | 12.0  |
| DWSSF 11 | 3.9         | DWSSF 28 | 5.6   |
| DWSSF 12 | 4.5         | DWSSF 29 | 8.3   |
| DWSSF 13 | 10.5        | DWSSF 30 | 27.2  |
| DWSSF 14 | 11.1        | DWSSF 31 | 5.3   |
| DWSSF 15 | 9.5         | DWSSF 32 | 15.3  |
| DWSSF 16 | 16.7        | TOTAL    | 421.9 |



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



9-16-20

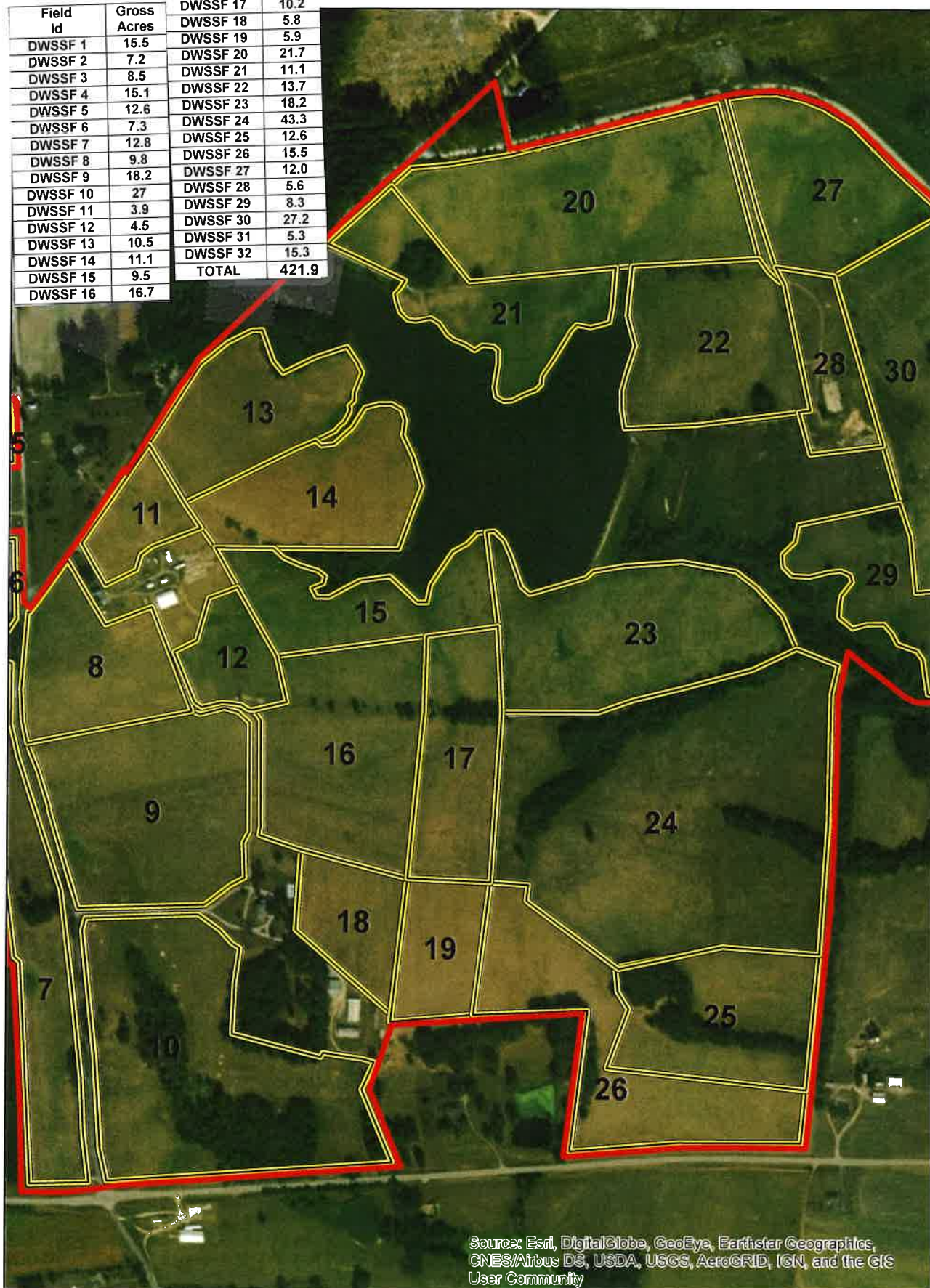
Aerial Map

1 in = 660 feet





| Field Id | Gross Acres | DWSSF 17 | 10.2  |
|----------|-------------|----------|-------|
| DWSSF 1  | 15.5        | DWSSF 18 | 5.8   |
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| DWSSF 5  | 12.6        | DWSSF 22 | 13.7  |
| DWSSF 6  | 7.3         | DWSSF 23 | 18.2  |
| DWSSF 7  | 12.8        | DWSSF 24 | 43.3  |
| DWSSF 8  | 9.8         | DWSSF 25 | 12.6  |
| DWSSF 9  | 18.2        | DWSSF 26 | 15.5  |
| DWSSF 10 | 27          | DWSSF 27 | 12.0  |
| DWSSF 11 | 3.9         | DWSSF 28 | 5.6   |
| DWSSF 12 | 4.5         | DWSSF 29 | 8.3   |
| DWSSF 13 | 10.5        | DWSSF 30 | 27.2  |
| DWSSF 14 | 11.1        | DWSSF 31 | 5.3   |
| DWSSF 15 | 9.5         | DWSSF 32 | 15.3  |
| DWSSF 16 | 16.7        | TOTAL    | 421.9 |



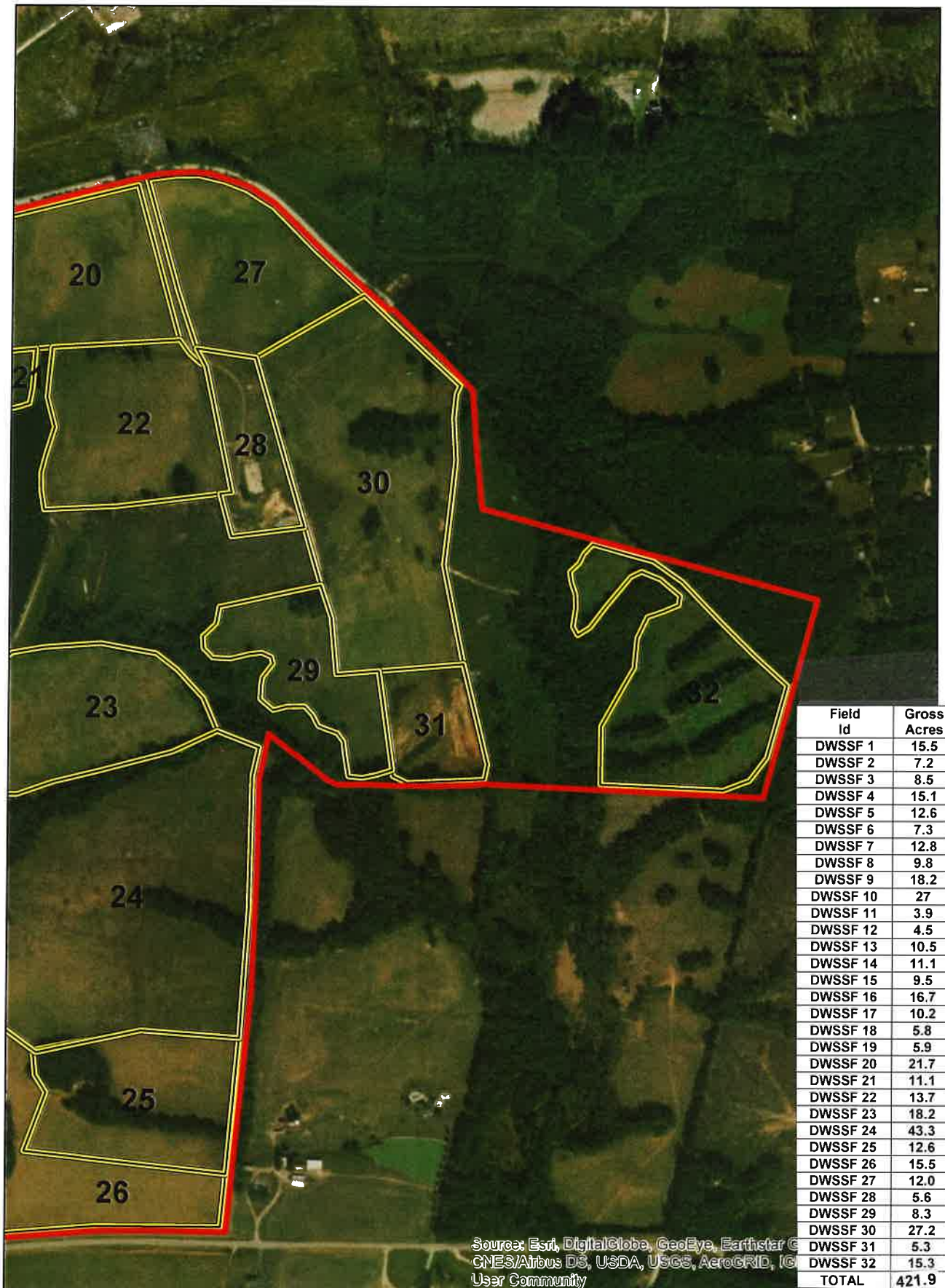
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

9-16-20

Aerial Map

1 in = 660 feet





9-16-20

Aerial Map

1 in = 660 feet





Dinwiddie County, Virginia

Tract 438

Farm 4577



2019 Program Year

Map Created June 20, 2019

Common Land Unit

- Non-Cropland
- Cropland
- rc\_l\_va053
- Tract Boundary

Wetland Determination Identifiers

- Restricted Use
- Limited
- Exempt from Conservation
- Compliance Provisions

Tract Cropland Total: 19.37 acres

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage. Information is a result of aerial imagery collection on this date and is not a legal determination of the area. Data is not a legal determination of the area. Data is not a legal determination of the area. Data is not a legal determination of the area.





United States  
Department of  
Agriculture

Dinwiddie County, Virginia

Tract 521

Farm 4577

2019 Program Year

Map Created June 20, 2019



Common Land Unit

- Non-Cropland
- Cropland
- Tract Boundary

Wetland Determination  
Identifiers

- Restricted Use
- Limited
- Exempt from Conservation
- Compliance Provisions

Tract Cropland Total: 39.85 acres

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage. Wetland Determination is not a guarantee of wetland status. Wetland Determination is not a guarantee of wetland status. Wetland Determination is not a guarantee of wetland status. Wetland Determination is not a guarantee of wetland status.





**Tract 6358**

# Farm 4577

2019 Program Year

Map Created June 20, 2019

## Common Land Unit

Non-Cropland

Cropland

rc1 | va053



Tract Boundary

## Wetland Determination Identifiers

● Restricted Use

▼ Limited

Exempt from Conservation

## Compliance Provisions

Tract Cropland Total: 16.78 acres



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Dinwiddie County, Virginia

Tract 6087

Farm 4577



2019 Program Year

Map Created June 20, 2019

Common Land Unit

- Non-Cropland
- Cropland
- rel\_va053
- Tract Boundary

Wetland Determination Identifiers

- Restricted Use
- Limited
- Exempt from Conservation
- Compliance Provisions

Tract Cropland Total: 139.23 acres

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United States  
Department of  
Agriculture

Dinwiddie County, Virginia

Tract 6328

Farm 4575



2019 Program Year

Map Created June 20, 2019

Common Land Unit

- Non-Cropland
- Cropland

rol\_va053

Tract Boundary

Wetland Determination
















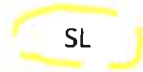


Identifiers

- Restricted Use
- Limited
- Exempt from Conservation
- Compliance Provisions

Tract Cropland Total: 189.89 acres

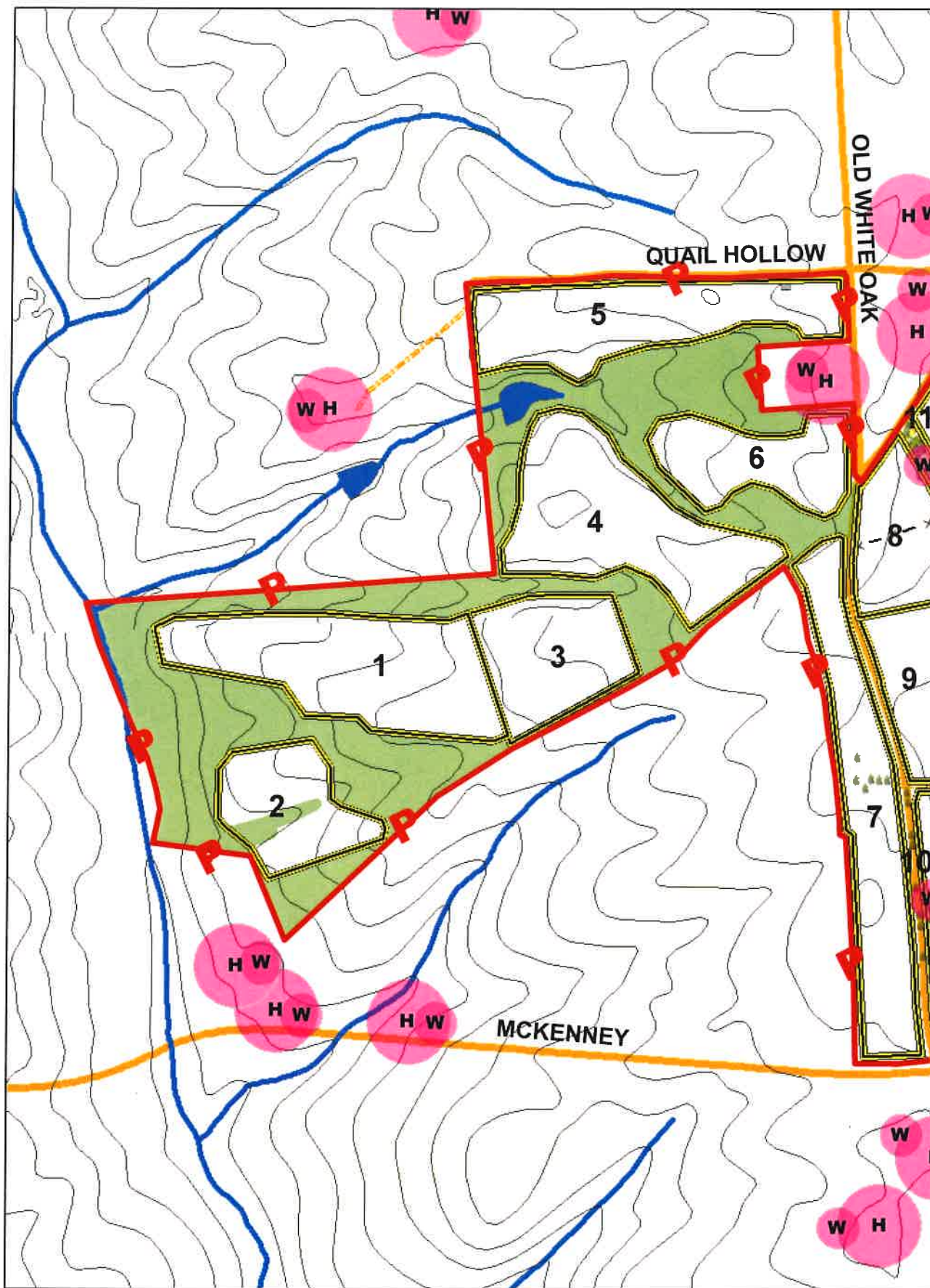
United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA FSA assumes no responsibility for actual or consequential damage incurred as a result of any errors resulting from the data provided. FSA disclaims any liability for any errors or omissions in the data. Refer to your current determination of the map. Data is not intended to be used for any other purpose.

# Legend For Site Plan

| Symbol  | Feature                  | Minimum Setback  |
|---|--------------------------|--|
|    | House and Well           | 200 feet from occupied dwelling *<br>100 feet from water supply wells or springs |
|     | Well or Spring           | 100 feet from water supply wells or springs                                      |
|    | Streams or Surface Water | 35 feet with 35 foot vegetated buffer<br>100 feet without vegetated buffer       |
|    | Wet Spot                 |  |
|    | Trees and Woods          |  |
|    | Private Drive            |  |
|    | Rock Area/Rock Outcrop   | 25 feet from rock outcrops<br>50 feet from limestone rock outcrops               |
|    | Severely Eroded Spot     | 18 Inch minimum depth of soil  |
|    | Sink Hole                | 100 feet from open sinkholes<br>50 feet from closed sinkholes                    |
|    | State Road               | 10 feet from side of roadway   |
|    | Fence / Field Boundary   |  |
|    | Property Line            | 100 feet from property line *  |
|     | Slope                    | 15% maximum  |
|    | Hashed out Area          | No application   |

\*Buffer can be reduced or waived upon written consent from landowner.



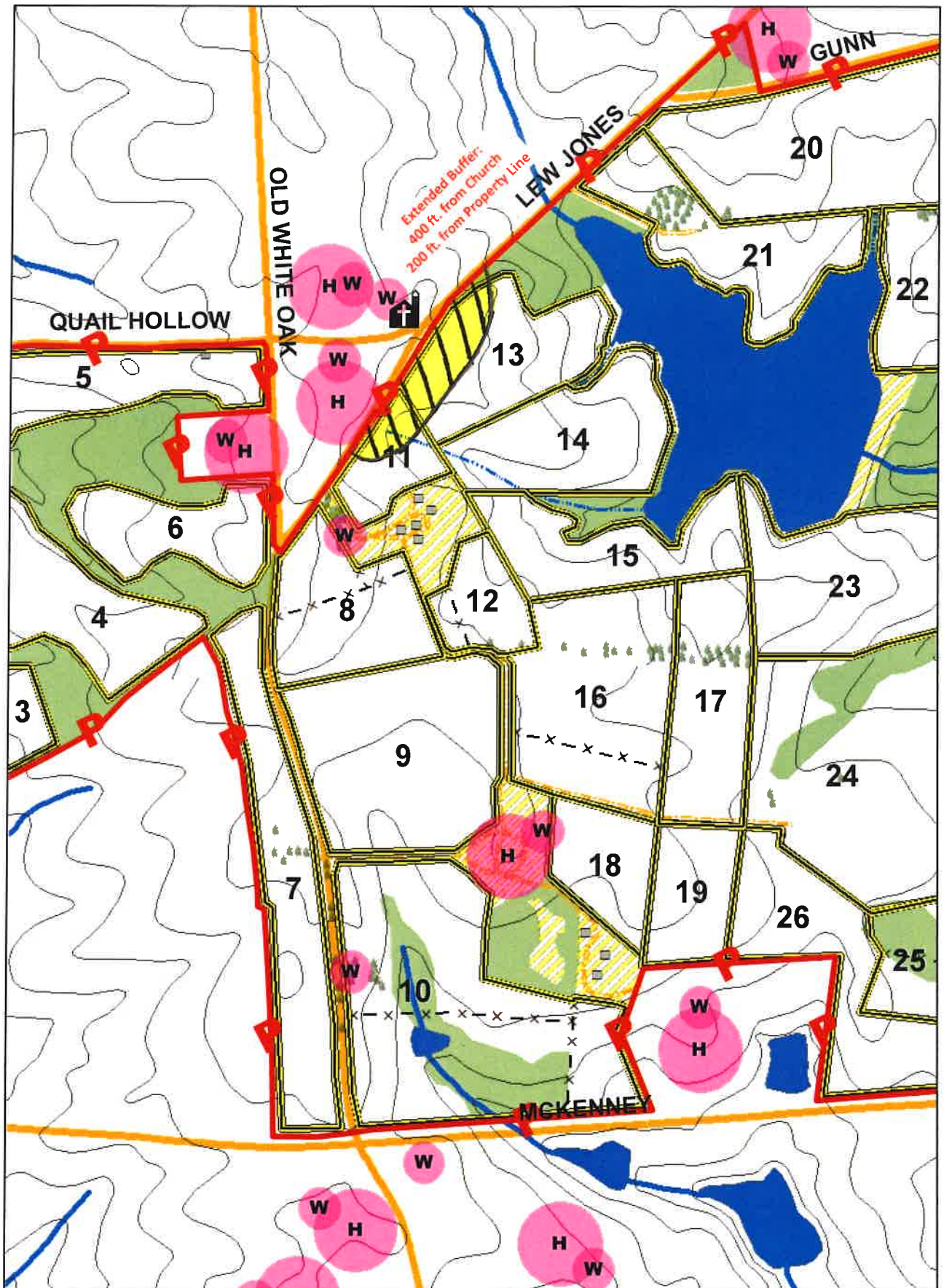


9-16-20

Site Map

1 in = 660 feet



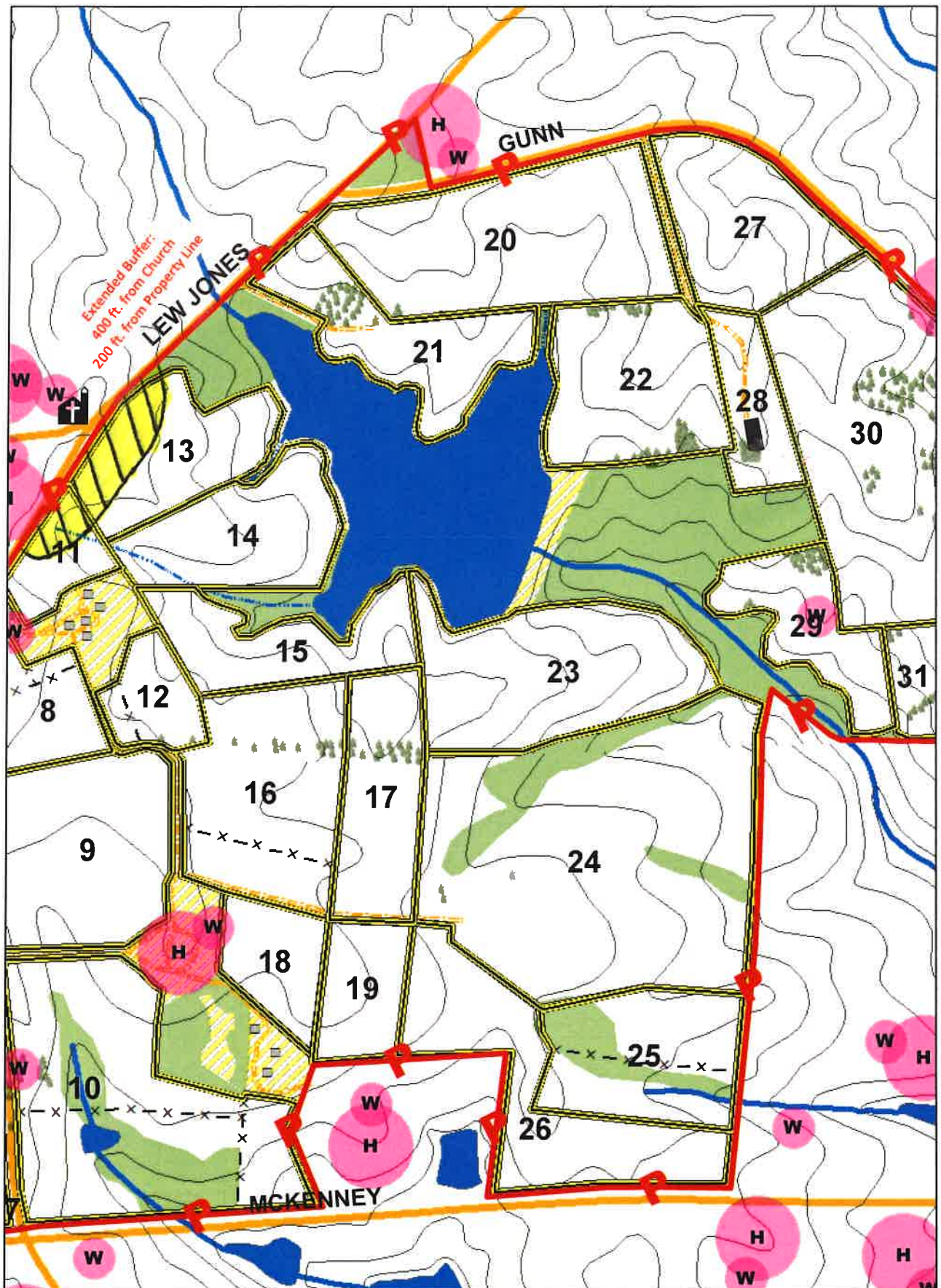


9-16-20

Site Map

1 in = 660 feet



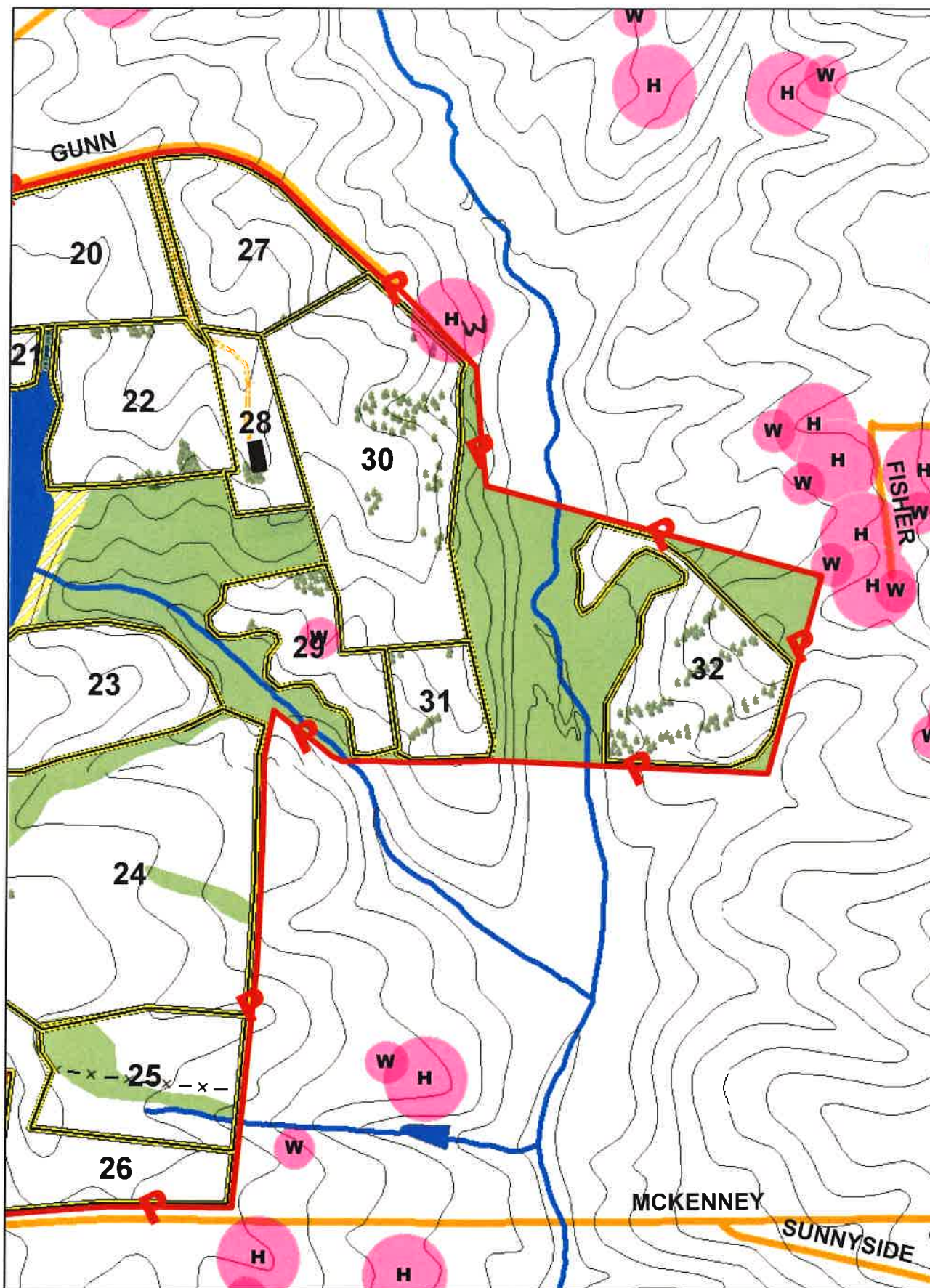


9-16-20

Site Map

1 in = 660 feet



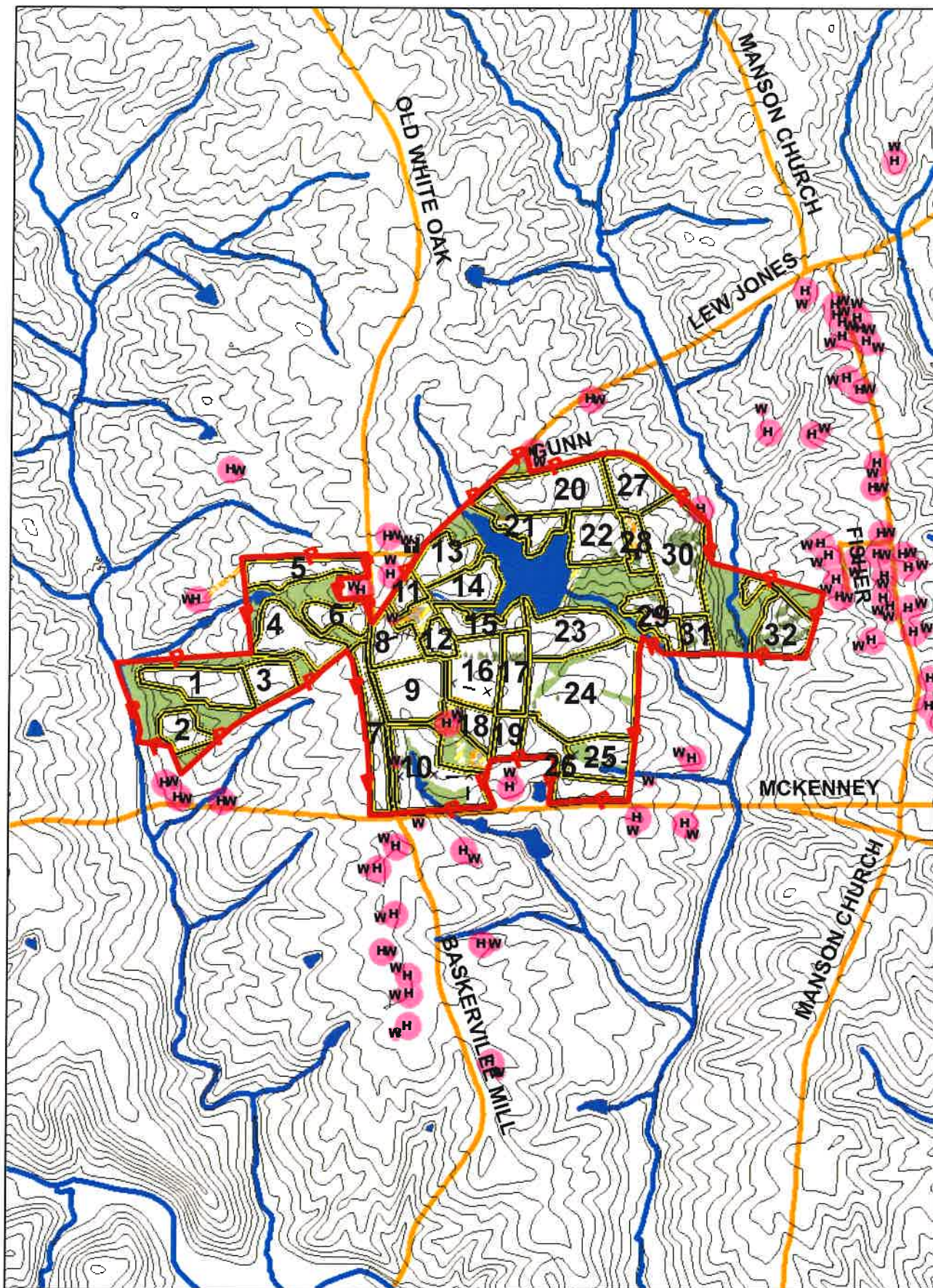


9-16-20

Site Map

1 in = 660 feet





9-16-20

Topographic Map

1 in = 2,000 feet